S
388.31
H3ma
1968
n.

JUL 29 1969

STATE DOCUMENTS

MONTANA

ANNUAL LOADOMETER SURVEY

AUGUST 1968

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

Montana State Library
3 0864 1006 4220 9

TABLE OF CONTENTS

Page Number	
ii	Introduction
iv	Trends of Average Loaded Weights
v	Trends of Number and Percent of Trucks
1	Map of Station Locations
2	Tables W-1 Station Descriptions
14	Tables W-2 Number Vehicles Counted and Weighed
20	Tables W-3 Average Weights - Loaded and Empty
27	Tables W-4 Average Weights By Weight Group
33	Tables W-5 Total Weights by Weight Groups
39	Explanation of W-6 Tables
40	Tables W-6 Listing of Violations
55	Tables W-7 Summary of Violations
61	Appendix

INTRODUCTION

The Planning Survey Division of the Montana Highway Department initially began truck weighing operations for statistical purposes in 1936. These studies were then discontinued until 1942 but since that time have been conducted annually. In order that a more direct year to year comparison of the various data may be made, the field work is scheduled so that each station is operated during the same hours on approximately the same dates each year. In this manner loading trends of commercial vehicles in Montana have been kept current for the ultimate use in highway design.

Rural station, Number 3 which was abandoned due to construction of I 90 near Laurel was re-opened in 1965. Trend data is now being reported on this station. Station Number 12 was abandoned due to the opening of I 90 at Missoula.

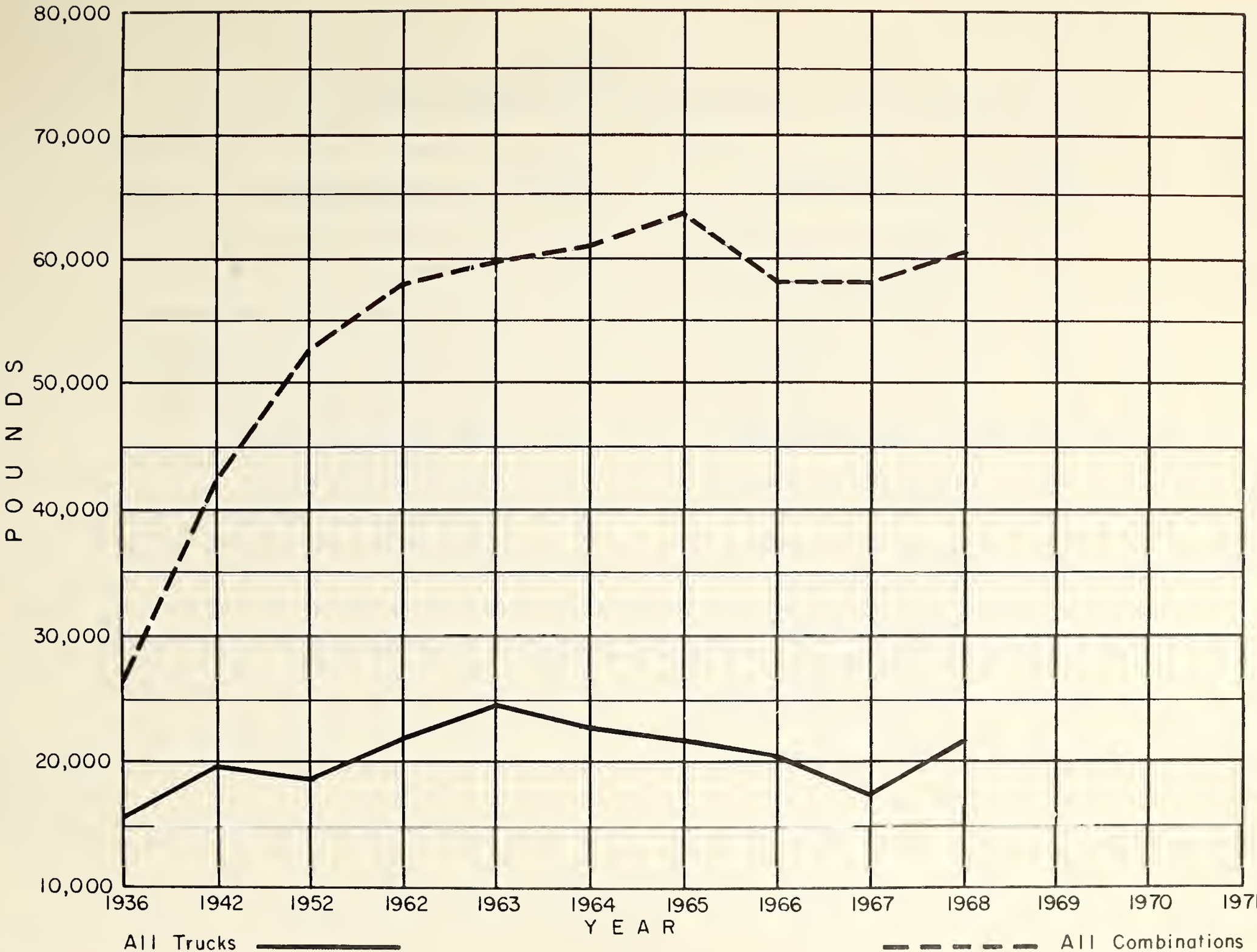
In 1968, eight stations were operated on various Secondary Highways throughout the state. Comparisons are now being made at these stations.

Two graphs are included in the report. Number IV was taken from the W-3 Tables showing the average loaded weights of all trucks and all combinations from 1936 to 1968. Number V represents the increase in numbers and percent of all trucks and combinations taken from the W-1 Tables for four stations which could be compared from 1936 to 1968.

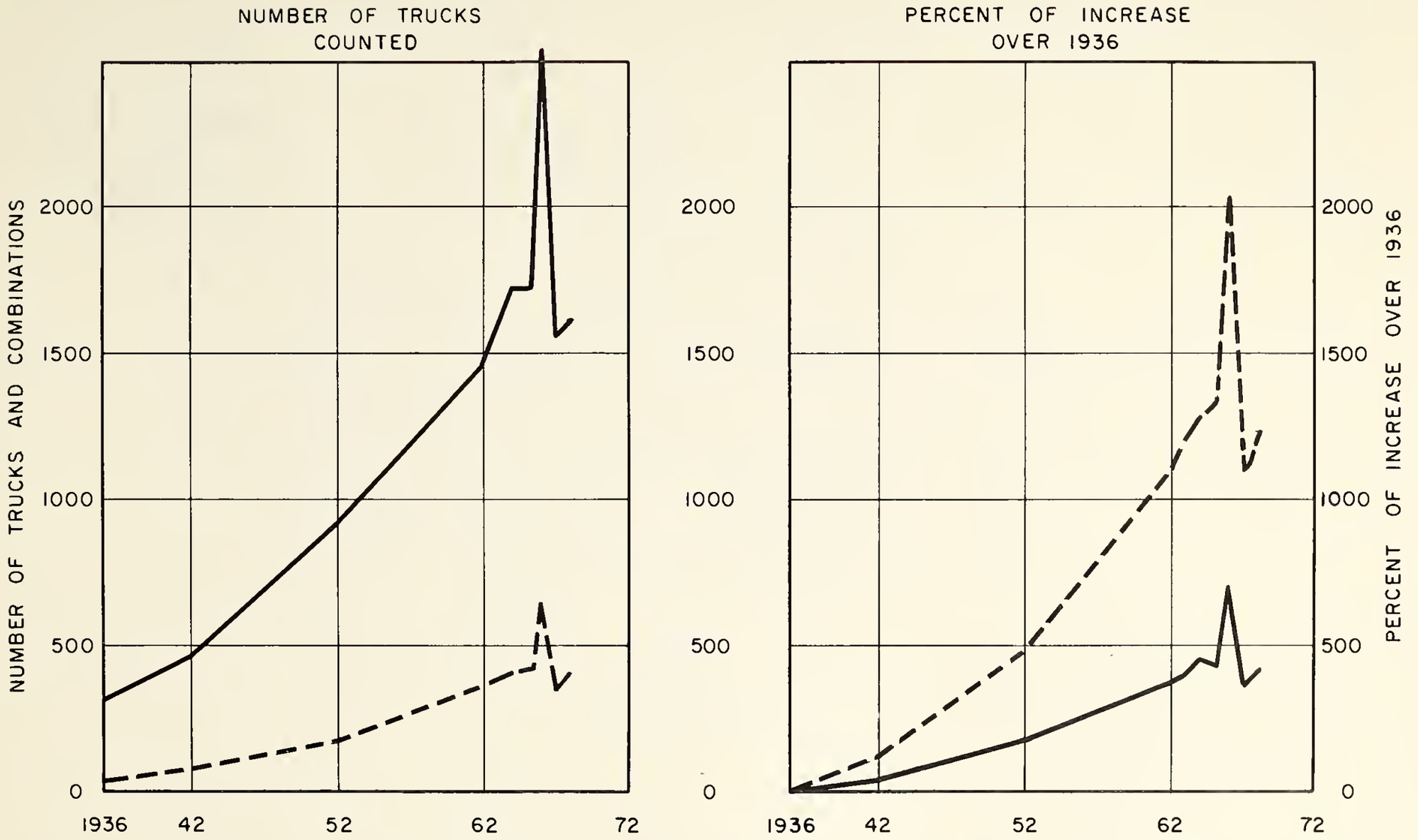
The following stations were operated during August and September of 1968:

STATION NUMBER	DESCRIPTION
3	9.0 miles west of Billings on I-90
5	Jct. of US 2 & Montana 16 north of Culbertson
6	US 2 west of Glasgow
7	I-15 west of Great Falls
9	US 2 east of Kalispell
10	Jct of US 10 & 93 west of Missoula
11	I-90 west of Drummond
13	US 2 west of Havre
14	I-15 north of Shelby
15	I-94 west of Wibaux
16	US 12 on Lyndale in Helena
17	I-90 near Crow Agency
18	FAS 272 just north of Avon
20	FAS 307 south Columbus
23	FAS 251 north of US 2 near Poplar
24	FAS 247 north of US 2 near Glasgow
25	FAS 376 south of US 2 near Harlem
26	FAS 230 north of Stanford
27	FAS 215 east of FAS 213
28	FAS 209 south of FAS 326

AVERAGE WEIGHTS OF LOADED TRUCKS
TAKEN FROM THE W-3 TABLE



INCREASE IN NUMBER AND PERCENT OF TRUCKS AND COMBINATIONS COUNTED AT FOUR SELECTED LOCATIONS 1936 — 1967



NOTE: Unusuol increose In totol combinotions due to construction projects ot two locotions.

Digitized by the Internet Archive
in 2013

http://archive.org/details/montanaannualloa16mont

LEGEND

(2) LOADOMETER STATIONS

LOCATION OF LOADOMETER STATIONS MONTANA

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS, UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
3	I - 90	9.0 miles west of Billings	P 10x10	WBW,G2,2x12=24	F.W.B. 00/50,N65/50	3 miles east	ADT 6,554	'68	7/23- 6A- 2P	1	1	41	4	3	10	82			12					154
	US 10	Est. - 1965	Fairbanks	P 4.5,D4.2,Sh-F10	TRS	of ATR-A-11	ADL		7/22- 2P-10P	4		14	2	8	11	63			24		3			129
	US 212		Morse	MS-10	F.E.B. 00/50,N65/50		Rig. 556																	
	HS-01-M		E-260 days	EBW,G2, 2x12=24	RER		Flex. 416			5	1	55	6	11	21	145			36		3			283
			1 SUP																					
			1 WM				ADT 6,013	'67	7/13- 6A- 2P			22	2	2	16	82	4		12		8			148
			2 TM				ADL		7/12- 2P-10P		1	19	9	12	11	75	1	1	21		11			161
			2 RCD				Rig. 679																	
							Flex. 478				1	41	11	14	27	157	5	1	33		19			309
5	US 2	Just west of Junction U.S. 2	P 8	WBW,G2, 1x16=16	N-WB 25/25, N25/25	13 miles west	ADT 1,934	'68	7/31- 6A- 2P			10		1	1	22			9	2				45
	HS - 03	and Montana 16 near Culbertson	Fairbanks	P 3.0,D 3.0,Sh-F1	RSA	of ATR A-26	ADL		7/30- 2P-10P	1		5	2	1	3	19			4					35
		on Federal Aid Route 1	Morse	EBW,G2, 1x16=16	N-EB 25/25, N25/25		Rig. 113																	
		Est. - 1936	E-8 hr.	D 3.0, Sh-F1	TRW		Flex. 80			1		15	2	2	4	41			13	2				80
			260 days																					
			1 SUP				ADT 2,162	'67	7/26- 6A- 2P	1		14	1	1	4	13			8					42
			2 TM				ADL		7/26- 2P-10P			3	1	4	1	16			3					28
			2 RCD				Rig. 118																	
			1 WM				Flex. 87			1		17	2	5	5	29			11					70
6	US 2	U.S. 2 just west of Glasgow	L 2	WBW,G2, 1x12=12	N,WB 25/25, N25/25	54 miles west	ADT 4,881	'68	8/6- 6A- 2P	21	3	29	1	5	4	15						3		81
	HS - 03	on Federal Aid Primary Route 1	Loadometer	P2.0, D 2.5,Sh-F1	RSA	of ATR A-10	ADL		8/5- 2P-10P	18		35	6	2	4	22			1					88
		Est. - 1942	E-None	EBW,G2, 1x12=12	N, EB 25/25,N25/25		Rig.104																	
			1 SUP	P2.0, D 2.5,Sh-F1	CUL		Flex.75			39	3	64	7	7	8	37			1			3		169
			2 TM																					
			2 RCD				ADT 5,071	'67	8/2- 6A- 2P	4	3	32	6	1	4	17	1		3					71
							ADL		8/1- 2P-10P	6	3	12		4	4	21	1				1			52
							Rig. 128																	
							Flex. 99			10	6	44	6	5	8	38	2		3		1			123
7	I 15	U.S. 91 and 89 5.1 miles	P 10x10	WBW,G2, 2x12=24	F,WB 00/50,N65/50	st same locati	ADT6,166	'68	8/15- 6A- 2P	7	1	34	7	5	6	50			6		6			122
	US 91	west of Great Falls on	HOWC	P4.5, D 4.0,Sh-F10	OPN	as ATR A-9	ADL		8/19- 2P-10P	8		68	7	8	10	60	1		13		7			182
	and 89	Interstate Route 15	E-EB	MS-10	F,EB 00/50, N65/50	1 mile east of	Rig. 698		8/15-10P- 6A	1		7	2	2		30			2		5			49
		Est. - 1936	260 days	EBW,G2, 2x12=24	OPN	Speed Station	Flex.537			16	1	109	16	15	16	140	1		21		18			353
			1 SUP	P4.5, D 4.0,Sh-F10		No. 5																		
			3 TM				ADT 4,004	'67	8/11- 6A- 2P	2	1	61	12	7	4	60			12		5	1		165
			1 WM				ADL		8/15- 2P-10P	3	1	61	5	10	9	92			11	1	2	1		196
			2 RCD				Rig. 442		8/14-10P- 6A		1	13		1	3	39			15		3			75
							Flex. 301			5	3	135	17	18	16	191			38	1	10	2		436

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI - TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		
					MONTANA			OUT OF STATE																						
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL	MOTOR BIKES	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	TOTAL VEHICLES COUNTED
3	1968	Tuesday	7/23	6A - 2P	1266		43	1114		37	2460	6	7		7	343	9	81	10	443	6	11	84	101	2	22		24	1	1	3042
	1968	Monday	7/22	2P - 10P	1564		53	1054		18	2689	13	7	3	10	316	1	45	8	370	10	8	63	81	2	25		27	7	7	3197
	1968	Wednesday	7/31	10P - 6A	430		15	102		3	550		3		3	79	2	16	4	101	3	7	99	109		18		18	8	8	789
			TOTAL		3260		111	2254		74	5699	19	17	3	20	738	12	142	22	914	19	26	246	291	4	65		69	16	16	7028
	1967	Thursday	7/13	6A - 2P	1358		45	600		19	2022	6	9	3	12	354	1	92	15	462	9	23	100	132		24	5	29	10	10	2673
	1967	Wednesday	7/12	2P - 10P	1369		54	462		8	1893	9	7	1	8	345	2	66	4	417	17	17	81	115	1	21		22	11	11	2475
	1967	Tuesday	8/1	10P - 6A	462						462		3		3	15		12	4	31	4	4	77	85		9		9	14	14	604
			TOTAL		3189		99	1062		27	4377	15	19	4	23	714	3	170	23	910	30	44	258	332	1	54	5	60	35	35	5752
5	1968	Wednesday	7/31	6A - 2P	506		10	309		15	840	1	2		2	238	2	48		288	1	2	24	27		11	3	14			1172
	1968	Tuesday	7/30	2P - 10P	670		4	268		9	951	4	2	1	3	190	6	32	2	230	1	3	19	23		8		8			1219
	1968	Monday	8/5	10P - 6A	101			39			140					16		5		21	2		8	10	2	5		7			178
			TOTAL		1277		14	616		24	1931	5	4	1	5	444	8	85	2	539	4	5	51	60	2	24	3	29			2569
	1967	Wednesday	7/26	6A - 2P	476		9	327		15	827	1	1	2	3	206	20	61	1	288	2	4	24	30	1	6		7	1	1	1157
	1967	Wednesday	7/26	2P - 10P	727		4	294		9	1034	4	2	3	5	237	6	22	3	268	5	1	17	23		5		5	2	2	1341
	1967	Monday	8/7	10P - 6A	133						133					23				23			12	12		3		3			171
			TOTAL		1336		13	621		24	1994	5	3	5	8	466	26	83	4	579	7	5	53	65	1	14		15	3	3	2669
6	1968	Tuesday	8/6	6A - 2P	1527		69	455		16	2067	23	1	1	2	404	8	76	4	492	6	5	15	26		3	3	6	1	1	2617
	1968	Monday	8/5	2P - 10P	1999		79	448		20	2546	49	3		3	410	9	69	6	494	2	4	23	29		1		1			3122
	1968	Tuesday	8/6	10P - 6A	331			52			383		1		1	81	1	10	3	95	2		15	17		5		5	1	1	502
			TOTAL		3857		148	955		36	4996	72	5	1	6	895	18	155	13	1081	10	9	53	72		9	3	12	2	2	6240
	1967	Wednesday	8/2	6A - 2P	1390		60	491		17	1958	23	2	1	3	472	32	114	7	625	1	4	16	21		4		4			2634
	1967	Tuesday	8/1	2P - 10P	1854		71	674		29	2628	50	2		2	419	26	41		486	3	4	16	23			1	1	1	1	3191
	1967	Tuesday	8/8	10P - 6A	76						76					11		5		16	1		17	18		3		3	1	1	114
			TOTAL		3320		131	1165		46	4662	73	4	1	5	902	58	160	7	1127	5	8	49	62		7	1	8	2	2	5939
7	1968	Thursday	8/15	6A - 2P	1080		24	338		5	1447		5	2	7	342	8	104	11	465	5	8	51	64		10	1	11	6	6	2000
	1968	Monday	8/19	2P - 10P	1357		36	416		3	1812		8	2	10	381	5	103	11	500	11	9	62	82		16		16	7	7	2427
	1968	Thursday	8/15	10P - 6A	226			49			275					28		9	2	39	2		31	33		4		4	5	5	356
			TOTAL		2663		60	803		8	3534		13	4	17	751	13	216	24	1004	18	17	144	179		30	1	31	18	18	4783
	1967	Friday	8/11	6A - 2P	1139		25	406		6	1576		7		7	259		85	15	359	6	2	78	86		14		14	6	6	2048
	1967	Tuesday	8/15	2P - 10P	1176		31	405		3	1615		4		4	273	4	66	8	351	7	10	94	111		15	1	16	3	3	2100
	1967	Monday	8/14	10P - 6A	257						257					20		12		32			42	42	1	18		19	3	3	353
			TOTAL		2572		56	811		9	3448		11		11	552	4	163	23	742	13	12	214	239	1	47	1	49	12	12	4501

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM TO COMPARED TO CORRESPONDING DATA FOR

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE - UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO - TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
9	US 2	U.S. 2 ebout 5.0 milee esst of	L 2	WBW,G2, 1x12=12	N,EB 00/50, N55/50	7.5 milse esst	ADT 2,055	'68	8/29- 6A- 2P	4		39	8		1	21			9					82
	HS--03	Kslispell on Federsl Aid	Loadometer	P2.5, D 3.0	RES	of ATR Sta.A-24	ADL		8/28- 2P-10P	5	2	29	15	1		12			6					70
		Primary Route 1	E-None	SH-S3	N,WB 00/50, N55/50		Rig. 124																	
		Est. - 1936	1 SUP	EBW,G2, 1x12=12	RES		Flex. 87			9	2	68	23	1	1	33			15					152
			2 TM	P 2.5, D 3.0																				
			2 RCD	SH-S3			ADT 2,014	'67	8/30- 6A- 2P			46	17	1	1	7			7	2				81
							ADL		8/29- 2P-10P	1		31	3	1		7			6					49
							Rig. 100																	
							Flex. 77			1		77	20	2	1	14			13	2				130
10	US 10	Southseet leg of U.S. 10 snd	P2 4x4	WBW,G2, 1x12=12	N,E13 00/50,N55/50	27.0 miles	ADT 2,891	'68	9/5- 6A- 2P			20	8	10	4	142	2		22		9			217
	HS 31	93, 9.0 miles west of Miseoula	Feirbenks	F 3.0, D4.0,Sh-F8	RES	South of ATR	ADL		9/4- 2P-10P			18	2	9	7	138			21		9			204
		on Intsretate Route 90	Morse	EBW, G2, 1x12=12	N, W13 00/50,N55/50	Sta. A-8	Rig. 802																	
		Est. - 1936	E-16 houre	P 3.0, D4.0,Sh-F8	RES	50.0 milse	Flsx.553					38	10	19	11	280	2		43		18			421
			260 deye			esst of ATR																		
			1 SUP			Sta. A-30	ADT 2,726	'67	9/8- 6A- 2P	1	1	18	1	9	6	79			7		12			134
			2 TM				ADL		9/7- 2P-10P			8	2	5	8	86	2	1	6		8			126
			2 RCD				Rig. 430																	
			1 WM				Flex. 271			1	1	26	3	14	14	165	2	1	13		20			260
11	US 10	U.S. 10 just wset of Drummond	P 8x10	WBW, G2, 2x12=24	F, #B 00/50,N65/50	38.7 miles	ADT 2,490	'68	7/17- 6A- 2P	5		25	1	5	2	61		1	3		9			112
	HS 31	on Interetate Route 90	Feirbanke	P 4.5, D 4.2	OPN	East of ATR	ADL		7/16- 2P-10P	3		17	2	11	12	56	1				13			115
		Est. - 1936	Morse	SH-F10	F,WB 00/50,H65/50	Sta. A-1,24.1	Rig. 242																	
			E 365 days	EBW,G2, 2x12=24	OPN	Milss seet of	Flsx. 174			8		42	3	16	14	117	1	1	3		22			227
			1 SUP	P 4.5, D 4.2		speed Sta. No.1																		
			2 TM	SH-F10			ADT 3,160	'67	6/30- 6A- 2P	3	1	30	7	6	7	61			6		4			125
			2 RCD				ADL		7/5- 2P-10P	2		16	3	13	5	63		5	4		9			120
			1 WM				Rig. 362																	
							Flex. 253			5	1	46	10	19	12	124		5	10		13			245
13	US 2	U.S. 2 1.1 milee west of	P 8x10	WBW, 1x12=12	N, WB 00/50,N55/50	1/2 mile west	ADT 2,942	'68	8/14- 6A- 2P	1	1	26	6	7	3	39			6		1			90
		Hsvre on Fedsral Aid	E-16 houre	P 3.0, D2.0,SH-F8	OPN	of Sta. A-3	ADL		8/13- 2P-10P	2		23	7	2	3	27			5		1	2		72
		Primary Houte 1	260 dsys	EBW, 1x12=12	N,E13 00/50,N55/50		Rig. 203																	
		Est. - 1960	1 SUP	P 4.0, D2.0,Sh-F8			Flex. 38			3	1	49	13	9	6	66			11		2	2		162
			2 TM																					
			2 RCD				ADT 2,955	'67	8/10- 6A- 2P	2	2	30	5	4	4	17			4		3			71
							ADL		8/9- 2P-10P	1		25	1	2	4	17	1		1		1			53
							Rig. 157																	
							Flex. 116			3	2	55	6	6	8	34	1		5		4			124

STATE OF MONTANA

TABLE WI (continued) LOCATION ANO TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTEO ANO WEIGHED AT EACH, BY TYPE OURING THE PERIOO FROM July 12, 1968 TO Sept. 12, 1968 COMPAREO TO CORRESPONOING OATA FOR 1967

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI - TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	
9	1968	Thureday	8/29	6A - 2P	478		40	296		17	831	2	2		2	186		51	10	247	1	1	22	24		9		9			1115
	1968	Wednesday	8/29	2P - 10P	561		49	345		29	984	9	1		1	190	2	50	19	261	2	2	17	21		9		9			1285
	1968	Friday	8/9	10P - 6A	241			57			298					49		11		60	1		11	12		4		4			374
			TOTAL		1280		89	698		46	2113	11	3		3	425	2	112	29	568	4	3	40	47		22		22			2774
	1967	Wednesday	8/30	6A - 2P	473		37	289		16	815	2	1	1	2	183	1	54	15	253	5	1	7	13		7	1	8			1093
	1967	Tuesday	8/29	2P - 10P	571		46	319		25	961	9		1	1	194	6	34	3	237	1		6	7		6		6			1221
	1967	Thureday	8/17	10P - 6A	304						304					30		7		37	11		18	29		7		7			377
			TOTAL		1348		83	608		41	2080	11	1	2	3	407	7	95	18	527	17	1	31	49		20	1	21			2691
10	1968	Thureday	9/5	6A - 2P	514		54	211		16	795	5		1	1	248	6	61	15	330	11	6	145	162	1	30	1	32	10	10	1335
	1968	Wednesday	9/4	2P - 10P	548		54	191		14	807	5		1	1	236	8	57	8	309	9	10	140	159	4	34		38	11	11	1330
	1968	Monday	8/12	10P - 6A	594			76			670					65		10	4	79	1		45	46		1		1	7	7	803
			TOTAL		1656		108	478		30	2272	10		2	2	549	14	128	27	718	21	16	330	367	5	65	1	71	28	28	3468
	1967	Friday	9/8	6A - 2P	514		49	228		16	807	5	1	1	2	195	6	48	5	254	15	7	84	106	1	8	1	10	12	12	1196
	1967	Thureday	9/7	2P - 10P	724		65	189		13	991			1	1	222	1	69	7	299	10	8	94	112	1	13	3	17	11	11	1431
	1967	Friday	8/18	10P - 6A	731						731					128		9	1	138	11		88	99		1		1	5	5	974
			TOTAL		1969		114	417		29	2529	5	1	2	3	545	7	126	13	691	36	15	266	317	2	22	4	28	28	28	3601
11	1968	Wednesday	7/17	6A - 2P	435			955			1390	3	3	2	5	86	1	30	5	122	6	3	57	66		5		5	8	8	1599
	1968	Tuesday	7/16	2P - 10P	412			845			1257	3	2		2	95		23	5	123	7	8	50	65		7	1	8	11	11	1469
	1968	Monday	7/29	10P - 6A	112			97			209		5		5	30	1	4	4	39		4	55	59		4	1	5	1	1	318
			TOTAL		959			1897			2856	6	10	2	12	211	2	57	14	284	13	15	162	190		16	2	18	20	20	3386
	1967	Friday	6/30	6A - 2P	569			808			1377	3	8	2	10	190	1	68	12	271	8	7	63	78		8		8	4	4	1751
	1967	Wednesday	7/5	2P - 10P	507			994			1501	4	6	1	7	79	5	40	9	133	22	11	65	98	3	10		13	4	4	1760
	1967	Thureday	7/27	10P - 6A	208		4				212		2		2	25		3		28	2	2	59	63		1	5	6	11	11	322
			TOTAL		1284		4	1802			3090	7	16	3	19	294	6	111	21	432	32	20	187	239	3	19	5	27	19	19	3833
13	1968	Wednesday	8/14	6A - 2P	719		22	377		32	1150	8	5		5	269	6	72	7	354	12	4	48	64		10		10	1	1	1592
	1968	Tuesday	8/13	2P - 10P	1064		33	337		18	1452	20	3		3	221	8	47	13	289	3	4	36	43		6	1	7	3	3	1817
	1968	Wednesday	8/7	10P - 6A	150			45			195		1		1	50		10	1	61	2	2	11	15		1	2	3			275
			TOTAL		1933		55	759		50	2797	28	9		9	540	14	129	21	704	17	10	95	122		17	3	20	4	4	3684
	1967	Thureday	8/10	6A - 2P	789		24	346		28	1187	6	6		6	255	11	76	9	351	4	4	29	37	1	7		8	3	3	1598
	1967	Wednesday	8/9	2P - 10P	1034		31	391		21	1477	17	2	3	5	277	8	49	1	335	4	3	19	26		1	1	2	1	1	1863
	1967	Wednesday	8/9	10P - 6A	323						323					15		7		22	1		25	26		9		9			380
			TOTAL		2146		55	737		49	2987	23	8	3	11	547	19	132	10	708	9	7	73	89	1	17	1	19	4	4	3841

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED													TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION			
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
14	US 10	U.S. 91, 2.6 miles north of	P 8 x 10	NBW, 1x12=12	N,SB 00/50, N55/50	35 miles south	ADT 948	'68	8/23 6a- 2p	3		38	1	3	4	17			9					75
	HS 01	Junction U.S. 2 and 191 near	E-16 hours	P4.0, D 4.2	OPN	of Port of	ADL		8/22 2p-10p	4		31	2	1	3	22			5					68
		Shelby on Federal Aid Route	260 days	SH-F10	N,NB 00/50, N55/50	Entry from	Rig. 127																	
		15	1 SUP	SBW, 1x12=12	OPN	Canada	Flex. 98			7		69	3	4	7	39			14					143
		Est. - 1962	2 TM	P 4.0, D 4.2																				
			2 RCD	SN-F10			ADT 978	'67	8/24 6a- 2p			40	10	2	5	20			6					83
			1 WM				ADL		8/23 2p-10p			42	7	2	2	22			7					82
							Rig. 135																	
							Flex. 97					82	17	4	7	42			13					165
15	US 10	U.S. 10, 2.2 miles west of	P 10 x 10	WBW, 1x12=12	P, WB 00/50, N65/50	9.0 miles east	ADT 1,475	'68	7/26 6a- 2p	1	1	2		2	3	19			4					32
	I 94	Wibaux on Interstate	Fairbanks	P 4.0, D 4.2	OPN	of ATR Sta.	ADL		7/29 2p-10p			11		4	2	12	1*		7					37
	HS 01	Route 94	Morse	SH-F10, MO	P,EB,00/50, N65/50	A-25	Rig. 205																	
	IR	Est.- 1963	E-None	EBW, 1x12=12	OPN		Flex. 145			1	1	13		6	5	31	1		11					69
			1 SUP	P 4.0, D 4.2																				
			2 TM	SH-F10			ADT 1,493	'67	7/21 6a- 2p			1	1		2	14			6					24
			2 RCD				ADL		7/20 2p- 6p			4	1	2	4	10			3					24
							Rig. 215																	
							Flex. 145					5	2	2	6	24			9					48
16	US 12	0.1 mile east of Banton	L-2	WBW, J, 2x12=24	N,WB, 30/30,N30/30	1.0 mile east	ADT 9,447	'68	9/11 6a- 2p	71	6	65	8	3	6	23			5		8			195
	HS 04	and Euclid in Helena on	Loadometer	P 4.5, D 8.0	[illegible]	of STR Sta.	ADL		9/10 2p-10p	40	2	38	2	3	4	19			9		3			122
		Bypass	E-None	SH-J13, M-K 15	N,EB, 30/30, N 30/30	A-21	Rig. 183																	
		Est. - 1963	1 SUP	EBW, J,2x12=24	500 SG, RSA		Flex. 148			111	8	103	12	6	10	42			14		11			317
			2 TM	P 4.5, D 8.0																				
			2 RCD	SH-J 13, M-K 15			ADT 9,244	'67	9/12 6a- 2p			38	14	3	6	19	1		2					83
							ADL		9/13 2p-10p	2	3	33	26	1	7	12			3		4			91
							Rig. 175																	
							Flex. 132			2	3	71	40	4	13	31	1		5		4			174

* - One 9-axle truck

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 12, 1968 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE - UNIT TRUCKS					TRACTOR SEMI - TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	
14	1968	Friday	8/23	6A - 2P	189		3	153		7	352	2	3	1	4	92	3	55	3	153	4	5	18	27		9		9			547
	1968	Thursday	8/22	2P - 10P	221		3	195		14	433	3		2	2	80	3	43	3	129	1	4	23	28		5		5			600
	1968	Thursday	8/8	10P - 6A	47		1	28			76					9		5		14			18	18		5		5			113
			TOTAL		457		7	376		21	861	5	3	3	6	181	6	103	6	296	5	9	59	70		19		19			1260
	1967	Thursday	8/24	6A - 2P	187		3	138		6	334	1	4		4	72	4	60	10	146	2	5	20	27		6		6			518
	1967	Wednesday	8/23	2P - 10P	241		3	152		10	406	1	2		2	97	2	80	7	186	2	2	22	26		8		8			629
	1967	Wednesday	8/16	10P - 6A	186						186					20		7		27		1	27	28		4		4			245
			TOTAL		614		6	290		16	926	2	6		6	189	6	147	17	359	4	8	69	81		18		18			1392
15	1968	Friday	7/26	6A - 2P	262		4	551		12	829	2	1	1	2	62	2	25	2	91	1	4	1/52	57	3	15		18	1	1	1000
	1968	Monday	7/29	2P - 10P	196		2	433		13	644	1	1	2	3	43	1	37	5	86	4	5	1/29	38	1	17		18			790
	1968	Friday	8/2	10P - 6A	63			96			159		7		7	22		2	1	25	1	2	31	34	1	11		12	2	2	239
			TOTAL		521		6	1080		25	1632	3	9	3	12	127	3	64	8	202	6	11	112	129	5	43		48	3	3	2029
	1967	Friday	7/21	6A - 2P	168		2	572		12	754	1	2	1	3	43	3	15	5	66	2	10	37	49	1	18		19			892
	1967	Thursday	7/20	2P - 10P	279		5	414		10	708	1		1	1	68	4	14	2	88	2	8	37	47	1	11	2	14			859
	1967	Thursday	8/4	10P - 6A	153						153		3		3	10		5		15	2		47	49		6		6	3	3	229
			TOTAL		600		7	986		22	1615	2	5	2	7	121	7	34	7	169	6	18	121	145	2	35	2	39	3	3	1980
16	1968	Wednesday	9/11	6A - 2P	3051		237	167		16	3471	30	4	18	22	633	17	103	7	760	3	7	24	34		6		6	8	8	4331
	1968	Tuesday	9/10	2P - 10P	3628		290	195		12	4125	39	2	14	16	568	9	60	5	642	3	3	20	26		10		10	3	3	4861
	1968	Tuesday	8/13	10P - 6A	669			69			738					78	3	5	1	87	1		14	15		1		1	5	5	846
			TOTAL		7348		527	431		28	8334	69	6	32	38	1279	29	168	13	1489	7	10	58	75		17		17	16	16	10032
	1967	Tuesday	9/12	6A - 2P	2723		196	190		17	3126	27	5	16	21	768	15	92	23	898	3	6	25	34	1			1	4	4	4111
	1967	Wednesday	9/13	2P -10P	3092		228	224		13	3557	33	3	17	20	637	21	57	23	738	2	9	14	25		5	1	6	2	2	4381
	1967	Tuesday	8/22	10P - 6A	717						717			1	1	93		9	58	160		1	24	25		4		4			907
			TOTAL		6532		424	414		30	7400	60	8	34	42	1498	36	158	104	1796	5	16	63	84	1	9	1	11	6	6	9399

1/- Includes One 9-Axle Truck

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
17	US 87	On I-90, 1.0 mile south of	P 10x10	WBW, G2, 2x12=24	F, WB 00/50, N65/50	1.3 miles south	ADT 2,552	'68	7/25 6a- 2p	2		21	5	2	8	51	1		2		9			101
	HS 01	Crow Agency	Fairbanks	P 4.0, D 4.2	OPN	of Speed Sta.#6	ADL		7/24 2p-10p			14	2	2	11	54	2		2		12			99
		Est.- 1964	Morse	SL-F10	F,EB, 00/50, N65/50		Rig. 269																	
			E	EBW, G2, 2x12=24	OPN		Flex. 199			2		35	7	4	19	105	3		4		21			200
							ADT 2,033	'67	7/14 6a- 2p			17	1	10	10	44	1		2		10			95
							ADL		7/17 2p-10p			15	4	17	10	24			3		5			78
							Rig. 217																	
							Flex. 158					32	5	27	20	68	1		5		15			173
								'68		202	17	660	103	99	122	1075	8	2	186	2	95	5		2576
								'67		28	17	631	139	120	137	71	12	7	156	3	87	3		2257

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967.

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR TRAILER SEMI-COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	
17	1968	Thursday	7/25	6A - 2P	555		10	551		20	1136		1	2	3	177	7	62	6	252	3	9	53	65		5	1	6	11	11	1473
	1968	Wednesday	7/24	2P - 10P	694		11	572		18	1295	5	4		4	156		31	3	190	4	9	54	67	3		2	5	11	11	1577
	1968	Thursday	8/1	10P - 6A	85			66			151			1	1	38		3	3	44	2	4	37	43		5		5	11	11	255
			TOTAL		1334		21	1189		38	2582	5	5	3	8	371	7	96	12	486	9	22	144	175	3	10	3	16	33	33	3305
	1967	Friday	7/14	6A - 2P	439		8	434		15	896					130	4	45	5	184	10	10	48	68	1	2	2	5	11	11	1164
	1967	Monday	7/17	2P - 10P	572		9	471		14	1066	4	2		2	147	5	39	4	195	18	17	29	64	3	4		7	4	4	1342
	1967	Wednesday	8/2	10P - 6A	157						157					22		3	3	28	3		35	38		5		5	5	5	233
			TOTAL		1168		17	905		29	2119	4	2		2	299	9	87	12	407	31	27	112	170	4	11	2	17	20	20	2739
	1968	TOTAL OF TWELVE STATIONS			23722		1130	10825		361	36038	233	67	53	120	5994	121	1374	170	7659	118	134	1160	1412	16	277	10	306	108	108	45873
	1967	TOTAL OF TWELVE STATIONS			22628		1005	9818		322	33773	207	76	55	131	6142	188	1399	193	7922	160	173	1067	1400	16	221	18	255	93	93	43781

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
18	FAS 272	Just north of Avon	L-2	WBW,G2, 1x14=14	N,WB 00/50, 55/50		ADT 347	'68	7/15 6a-2p	10		4			1									15
			Loadometer	P 4.0, O 2.5	OPN		ADL		7/15 2p-10p	25	2	4	1	1		5								38
		Est.- 1961	E-None	EBW,G2, 1x14=14	EB, 00/50, 55/50		Rig. 15			35	2	8	1	1	1	5								53
			1 SUP	P 4.0, O 2.5	OPN		Flex. 10																	
			2 TM																					
			1 RCD				ADT 263	'67	6/29 6a-2p	17	3	11				3					1			35
							ADL		6/28 2p-10p	11	5	8				3					1			28
							Rig. 18			28	8	19				6					2			63
							Flex. 15																	
20	FAS 307	South of Columbus	L-2	SWBW,G2, 1x10=10	N,SWB, 00/50,55/50		ADT 748	'68	7/19 6a-2p	49	2	19				2								72
			Loadometer	P 3.0, O 2.5	OPN		ADL		7/18 2p-10p	33	2	14				1								50
		Est.- 1957	E-None	SH-S2	NEB, 00/50, 55/50		Rig. 15			82	4	33				3								122
			1 SUP	NEBW, G2, 1x10=10	OPN		Flex. 12																	
			2 TM	P 3.0, O 2.5																				
			1 RCO				ADT 894	'67	7/11 6a-2p	21	2	39	2											64
							ADL		7/10 2p-10p	30	3	11			2	1			1					48
							Rig. 20			51	5	50	2		2	1			1					112
							Flex. 19																	
23	FAS 251	North of U.S. 2 just	L-2	NBW, G2, 1x12=12	N, NB, 00/50,55/50		ADT 167	'68	8/1 6a-2p	35		13			2				1					51
		east of Poplar	Loadometer	P 3.0, O 2.0	OPN		ADL		8/1 2p-10p	16		8			2				2					28
			E-None	SBW, G2, 1x12=12	SB 00/50, 55/50		Rig. 17			51		21			4				3					79
		Est.- 1958	1 SUP	P 3.0, O 2.0	OPN		Flex. 15																	
			2 TM																					
			1 RCO				ADT 172	'67	7/27 6a-2p	15		18	1		2				2					38
							ADL		7/31 2p-10p	9		6				4			3					22
							Rig. 19			24		24	1		2	4			5					60
							Flex. 16																	
24	FAS 247	North of Glasgow	L-2	NBW, G2, 1x16=16	N, NB, 00/50, 55/50		ADT 711	'68	8/8 6a-2p	40		21	1	1	1	1								65
			Loadometer	P 5.0, O 3.0	OPN		ADL		8/7 2p-10p	26		10		3	1	1								44
		Est.- 1962	E-None	SBW, G2, 1x16=16	SB, 00/50, 55/50		Rig. 22			66		31	1	4	5	2								109
			1 SUP	P 5.0, O 3.0			Flex. 19																	
			2 TM																					
			1 RCD				ADT 1,729	'67	8/4 6a-2p	1		39	2		6	12			2					62
							ADL		8/3 2p-10p	3	1	16	1	1	3	7			5					35
							Rig. 50			4	1	55	3	1	7	19			7					97
							Flex. 39																	

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967.

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR SEMI-TRAILER COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	
18	1968	Monday	7/15	6A - 2P	96			24			120	3				13		4		17		1		1							141
	1968	Friday	7/12	2P - 10P	165			21			186	2				36	2	4	1	43	1		5	6							237
			TOTAL		261			45			306	5				49	2	8	1	60	1	1	5	7							378
	1967	Thursday	6/29	6A - 2P	59			6			65	4				19	3	14		36			3	3					1	1	109
	1967	Wednesday	6/28	2P - 10P	84			6			90	2	1		1	21	5	8		34			3	3					1	1	131
			TOTAL		143			12			155	6	1		1	40	8	22		70			6	6					2	2	240
20	1968	Friday	7/19	6A - 2P	215			37			252	3				55	2	24		81			2	2							338
	1968	Thureday	7/18	2P - 10P	354			18			372		1		1	34	2	14		50			1	1							424
			TOTAL		569			55			624	3	1		1	89	4	38		131			3	3							762
	1967	Tuesday	7/11	6A - 2P	253			31			284	2				83	6	44	2	135			1	1							422
	1967	Monday	7/10	2P - 10P	279			32			311	1				85	3	14		102		3	1	4	4	1		5			423
			TOTAL		532			63			595	3				168	9	58	2	237		3	2	5	4	1		5			845
23	1968	Thursday	8/1	6A - 2P	37			2			39					39		13		52		2		2		2		2			95
	1968	Thureday	8/1	2P - 10P	43						43					16		9		25		2	1	3		2		2			73
			TOTAL		80			2			82					55		22		77		4	1	5		4		4			168
	1967	Thursday	7/27	6A - 2P	44			2			46					27		23	1	51		2		2		2		2			101
	1967	Monday	7/31	2P - 10P	37			1			38					13		7		20			4	4		1		3			65
			TOTAL		81			3			84					40		30	1	71		2	5	6		5		5			166
24	1968	Thursday	8/8	6A - 2P	243			44			287	3	3		3	69		24	1	94	1	11	1	3							390
		Wedneeday	8/7	2P - 10P	207			32			239	8	5		5	50	1	12		63	3	4	1	8							323
			TOTAL		450			76			526	11	8		8	119	1	36	1	157	6	5	2	11							713
	1967	Friday	8/4	6A - 2P	405		30	209		12	656	2	3		3	96	4	45	2	147		6	13	19	1	2		3			830
	1967	Thursday	8/3	2P - 10P	475		38	252		21	786	7	6		6	95	1	16	1	113	1	1	8	10		6	1	7			929
			TOTAL		880		68	461		33	1442	9	9		9	191	5	61	3	260	1	7	21	29	1	8	1	10			1759

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEMS	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH & EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HOUR	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR-SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANELS, PICKUPS UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLES OR MORE	5 AXLES OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
25	FAS 376	South of U.S. 2 just	L-2	NBW, G2, 1x14=14	N, NB 00/50, 55/50		ADT 351	'68	8/9 6a-2p	24	3	25	2			1								57
		South of Harlem	Loadometer	P 4.0, D 3.0	OPN		ADL		8/12 2p-10p	25		6	1	1		1				1				35
			E-None	SBW, G2, 1x14=14	SB, 00/50, 55/50		Rig. 17			49	3	31	3	1		2			2	1				92
		Est.- 1959	1 SUP	P 4.0, D 3.0			Flex. 14																	
			2 TM																					
			1 RCD				ADT 284	'67	8/8 6a-2p	8		18	1			8			5					40
							ADL		8/7 2p-10p		2	6				1								9
							Rig. 22			8	2	24	1			9			5					49
							Flex. 17																	
26	FAS 230	North of Stanford	L-2	NBW, G2, 1x12=12	N, NB, 00/50,55/50		ADT 479	'68	8/21 6a-2p	67	5	26	8		1	6			1					114
			Loadometer	P 4.0, D 2.0	OPN		ADL		8/20 2p-10p	50	4	17	1	2	1	4								79
		Est.- 1933	E-None	SBW, G2, 1x12=12	SB, 00/50, 55/50		Rig. 45			117	9	43	9	2	2	10			1					193
			1 SUP	P 4.0, D 2.0	OPN		Flex. 32																	
			2 TM																					
			1 RCD				ADT 266	'67	8/22 6a-2p			24	1											25
							ADL		8/21 2p-10p			20			1	1								22
							Rig. 14					44	1		1	1								47
							Flex. 13																	
27	FAS 215	North of Cut Bank and	L-2	EBW, G2, 1x12=12	N, EB, 00/50, 55/50		ADT 217	'68	8/27 6a-2p	19		10	1	1		1			8					40
		east of FAS 213	Loadometer	P 3.0, D 2.0	OPN		ADL		8/26 2p-10p	15	4	9	2			6			5				1	42
			E-None	WBW, G2, 1x12=12	WB, 00/50, 55/50		Rig. 46			34	4	19	3	1		7			13				1	82
		Est.- 1955	1 SUP	P 3.0, D 2.0	OPN		Flex. 34																	
			2 TM																					
			1 RCD				ADT 225	'67	8/25 6a-2p			18		1					5					24
							ADL		8/28 2p-10p			8			1	2			8					19
							Rig. 21					26		1	1	2			13					43
							Flex. 18																	
28	FAS 209	South of FAS 326 near Big Fork	L-2	NBW, G2, 1x15=15	N, NB, 00/50, 55/50		ADT 602	'68	8/30 6a-2p	2		3	14		2	21			1					43
			Loadometer	P 3.0, D 2.4	CUL		ADL		9/3 2p-10p			4	1			6			1					12
			E-None	SBW, G2, 1x15=15	SB, 00/50, 55/50		Rig. 93			2		7	15		2	27			2					55
			1 SUP	P 3.0, D 2.4	CUL		Flex. 59																	
			2 TM																					
			1 RCD				ADT 447	'67	9/1 6a-2p		1	5	5	1		5								17
							Rig. 18		8/31 2p-10p	1		9		1	1	1			1					14
							Flex. 14			1	1	14	5	2	1	6			1					31
		TOTAL OF EIGHT STATIONS						'68		436	22	193	32	9	14	56			21	1			1	785
		TOTAL OF EIGHT STATIONS						'67		116	17	256	13	4	14	48			32		2			502

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM July 12, 1968 TO Sept. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967.

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							MOTOR BIKES	BUSES			SINGLE-UNIT TRUCKS					TRACTOR TRAILER SEMI-COMBINATION				TRUCK & TRAILER COMBINATIONS				2 TRAILERS COMBINATION		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																							
					STANDARD		SMALL	STANDARD		SMALL	SUB-TOTAL		COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICKUP UNDER 1 TON	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB-TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR MORE	SUB-TOTAL	
25	1968	Friday	8/9	6A - 2P	98			11			109					39	3	26	2	70			1	1		2		2			182
	1968	Monday	8/12	2P - 10P	107			18			125					30		6	1	37	2		1	3			1	1			166
			TOTAL		205			29			234					69	3	32	3	107	2		2	4		2	1	3			348
	1967	Tuesday	8/8	6A - 2P	58			18			76			1	1	26	1	20	1	48			9	9		5		5			139
	1967	Monday	8/7	2P - 10P	89			20			109					32	2	8		42			1	1							152
			TOTAL		147			38			185			1	1	58	3	28	1	90			10	10		5		5			291
26	1968	Wednesday	8/21	6A - 2P	117			10			127					90	5	31	9	135		1	7*	8		1		1			271
	1968	Tuesday	8/20	2P - 10P	120			8			128					58	5	18	1	82	2	1	4	7							217
			TOTAL		237			18			255					148	10	49	10	217	2	2	11	15		1		1			488
	1967	Tuesday	8/22	6A - 2P	64			11			75					21		28	1	50											125
	1967	Monday	8/21	2P - 10P	82			16			98					27	1	18		46		1	1	2							146
			TOTAL		146			27			173					48	1	46	1	96		1	1	2							271
27	1968	Tuesday	8/27	6A - 2P	51			5			56					26		10	1	37	1		2	3		8		8			104
	1968	Monday	8/26	2P - 10P	55			11			66					28	4	9	3	44			8*	8		5		5			123
			TOTAL		106			16			122					54	4	19	4	81	1		10	11		13		13			227
	1967	Friday	8/25	6A - 2P	52		2	7			61					25	2	18		45	1			1		5		5			112
	1967	Monday	8/28	2P - 10P	61		3	11			75					19		8		27		1	2	3		7		7			112
			TOTAL		113		5	18			136					44	2	26		72	1	1	2	4		12		12			224
28	1968	Friday	8/30	6A - 2P	148			45			193	2				79	2	8	28	117	1	2	22	25		2		2	1	1	340
	1968	Tuesday	9/3	2P - 10P	133			33			166	1		1	1	51	3	10	3	67			6	6		2		2			243
			TOTAL		281			78			359	3		1	1	130	5	18	31	184	1	2	28	31		4		4	1	1	583
	1967	Friday	9/1	6A - 2P	103		4	35		3	145					33	1	9	5	48	2		5	7							200
	1967	Thursday	8/31	2P - 10P	134		8	37		1	180	1				43		10	1	54		2	1	3		1		1			239
			TOTAL		237		12	72		4	325	1				76	1	19	6	102	2	2	6	10		1		1			439
	1968	TOTAL OF EIGHT STATIONS			2189			319			2508	22	9	1	10	712	29	222	50	1013	11	14	62	87		25	1	26	1	1	3667
	1967	TOTAL OF EIGHT STATIONS			2279		85	694		37	3095	19	10	1	11	665	29	290	14	998	4	16	52	72	5	32	1	38	2	2	4235

* Includes One 8-axle Truck

STATE OF MONTANA

TABLE W-2 MR.- NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT FOUR STATIONS ON MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	7524	7314	1.029	53.98	51.88	1.040							
Out of State	2835	3131	0.905	20.34	22.21	0.916							
Subtotal	10359	10445	0.992	74.32	74.09	1.003							
Small - Montana	306	282	1.085	2.20	2.00	1.100							
Out of State	156	160	0.975	1.11	1.13	0.982							
Subtotal	462	442	1.045	3.31	3.14	1.054							
All - Montana	7830	7596	1.031	56.17	53.88	1.043							
Out of State	2991	3291	0.909	21.46	23.34	0.919							
Subtotal	10821	10887	0.994	77.63	77.22	1.005							
Motorbikes	116	112	1.036	0.83	0.79	1.051							
Subtotal	10937	10887	0.994	78.46	78.02	1.006							
Buses													
Commercial	116	16	1.188	0.14	0.11	1.273							
School and Other	2	11	0.182	0.01	0.08	0.125							
Subtotal	21	27	0.778	0.15	0.19	0.789							
Total Passenger Vehicles	10958	11026	0.994	78.61	78.21	1.005							
Single Unit Trucks													
Pickups and Panels	2108	2243	0.940	15.12	15.91	0.950	70.71	73.02	0.968	52	15	2.47	0.67
2-axle, 4-tire	41	110	0.373	0.29	0.78	0.372	1.38	3.58	0.385	5	8	12.20	7.27
2-axle, 6-tire	445	451	0.987	3.20	3.20	1.000	14.93	14.68	1.017	197	193	44.27	42.79
3-axle or more	61	39	1.564	0.44	0.28	1.571	2.05	1.27	1.614	45 3/	34	73.77	87.18
Subtotal	2655	2843	0.934	19.05	20.17	0.944	89.07	92.55	0.962	299	250	11.26	8.79
Tractor Semitrailer Combinations													
3-axle	28	25	1.120	0.20	0.18	1.111	0.94	0.81	1.160	19	18	67.86	72.00
4-axle	28	22	1.136	0.18	0.16	1.125	0.84	0.72	1.167	19	22	76.00	100.00
5-axle or more	204	134	1.522	1.46	0.95	1.537	6.84	4.36	1.569	177	118	86.76	88.06
Subtotal	257	181	1.420	1.84	1.28	1.438	8.62	5.89	1.463	215	158	83.66	87.29
Truck and Trailer Combinations													
4-axle or less		1			0.01			0.03					
5-axle	57	36	1.583	0.41	0.25	1.640	1.91	1.17	1.632	40	31	70.18	86.11
6-axle or more	4	3	2.333	0.03	0.02	1.500	0.13	0.10	1.300	2	2	50.00	66.67
Subtotal	61	40	1.600	0.44	0.28	1.643	2.04	1.30	1.569	42	33	68.85	82.50
Combinations Involving 2 Trailers													
5-axle	3	8	0.375	0.02	0.06	0.333	0.10	0.26	0.385	2	6	66.67	75.00
6-axle or more	5			0.04			0.17			5		100.00	
Subtotal	8	8	1.000	0.06	0.06	0.667	0.27	0.26	1.038	7	6	87.50	75.00
Total Combinations	326	229	1.424	2.34	1.62	1.444	10.93	7.45	1.467	264	197	80.98	86.03
Total Trucks and Combinations	2981	3072	0.970	21.39	21.79	0.982	100.00	100.00	1.000	563	447	18.89	14.55
Total All Vehicles	13939	14098	0.989	100.00	100.00	1.000							

3/- 10 3-axle truck Hauling 2-axle trailer

STATE OF MONTANA

TABLE W - 2 - FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT SEVEN STATIONS ON "THE COMPLETED INTERSTATE SECTIONS" DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
TYPE OF VEHICLE	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	9519	9499	1.002	41.85	44.83	0.934							
Out of State	7627	6273	1.216	33.54	29.60	1.133							
Subtotal	17146	15772	1.087	75.39	74.43	1.013							
Small - Montana	297	299	0.993	1.31	1.41	0.929							
Out of State	178	132	1.348	0.78	0.62	1.258							
Subtotal	475	431	1.102	2.09	2.03	1.030							
All - Montana	9816	9798	1.002	43.16	46.24	0.933							
Out of State	7805	6405	1.219	34.32	30.22	1.136							
Subtotal	17621	16203	1.088	77.48	76.46	1.013							
Motorbikes	48	35	1.371	0.21	0.16	1.313							
Subtotal	17669	16238	1.088	77.69	76.62	1.014							
Buses													
Commercial	42	52	0.808	0.19	0.25	0.760							
School and Other	19	11	1.727	0.08	0.05	1.600							
Subtotal	61	63	0.968	0.27	0.30	0.900							
Total Passenger Vehicles	17730	16301	1.088	77.96	76.92	1.014							
Single Unit Trucks													
Pickups and Panels	2685	2494	1.077	11.80	11.77	1.003	53.57	51.00	1.050	39	11	1.45	0.44
2-axle, 4-tire	54	42	1.286	0.24	0.20	1.200	1.08	0.86	1.256	3	6	5.56	14.29
2-axle, 6-tire	766	799	0.959	3.37	3.77	0.894	15.28	16.34	0.935	361	367	47.13	45.93
3-axle or more	97	108	0.898	0.43	0.51	0.843	1.94	2.21	0.878	45	65	46.39	60.19
Subtotal	3602	3443	1.046	15.84	16.25	0.975	71.87	70.41	1.021	448	449	12.44	13.04
Tractor Semitrailer Combinations													
3-axle	84	130	0.646	0.36	0.61	0.574	1.67	2.66	0.628	75	98	89.29	75.38
4-axle	99	137	0.723	0.44	0.65	0.677	1.98	2.80	0.707	93	102	93.94	74.45
5-axle or more	912	894	1.020	4.01	4.22	0.950	18.19	18.28	0.995	864 1/	780	94.74	87.25
Subtotal	1095	1161	0.943	4.81	5.48	0.878	21.84	23.74	0.920	1032	980	94.25	84.41
Truck and Trailer Combinations													
4-axle or less	16	13	1.231	0.07	0.06	1.167	0.32	0.27	1.185	2	7	12.50	53.85
5-axle	204	180	1.133	0.90	0.85	1.059	4.07	3.68	1.106	132	120	64.71	66.67
6-axle or more	6	14	0.429	0.03	0.07	0.429	0.12	0.29	0.414		1		7.14
Subtotal	226	207	1.092	1.00	0.98	1.020	4.51	4.24	1.064	134	128	59.29	61.84
Combinations Involving 2 Trailers													
5-axle	89	77	1.156	0.39	0.36	1.083	1.78	1.57	1.134	82	77	92.13	100.00
6-axle or more		2			0.01			0.04			2		100.00
Subtotal	89	79	1.127	0.39	0.37	1.054	1.78	1.61	1.106	82	79	92.13	100.00
Total Combinations	1410	1447	0.974	6.20	6.83	0.908	28.13	29.59	0.951	1248	1187	88.51	82.03
Total Trucks and Combinations	5012	4890	1.025	22.04	23.08	0.955	100.00	100.00	1.000	1696	1636	33.84	33.46
Total - All Vehicles	22742	21191	1.073	100.00	100.00	1.000							

1/ - Includes one 9-axle truck.

STATE OF MONTANA

TABLE W - 2 URBAN - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT ONE STATION ON URBAN CITY STREETS DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	6679	5815	1.149	72.66	68.48	1.062							
Out of State	362	414	0.874	3.94	4.88	0.807							
Subtotal	7041	6229	1.130	76.60	73.36	1.044							
Small - Montana	527	424	1.243	5.74	5.00	1.148							
Out of State	28	30	0.933	0.30	0.35	0.857							
Subtotal	555	454	1.222	6.04	5.35	1.129							
All - Montana	7206	6239	1.155	78.40	73.48	1.068							
Out of State	390	444	0.878	4.24	5.23	0.811							
Subtotal	7596	6683	1.137	82.64	78.71	1.050							
Motorbikes	69	60	1.150	0.75	0.70	1.071							
Subtotal	7665	6743	1.137	83.39	79.41	1.050							
Buses													
Commercial	6	8	0.750	0.06	0.09	0.667							
School and Other	32	33	0.970	0.35	0.39	0.897							
Subtotal	38	41	0.927	0.41	0.48	0.854							
Total Passenger Vehicles	7703	6784	1.135	83.80	79.89	1.049							
Single Unit Trucks													
Pickups and Panels	1201	1405	0.855	13.07	16.55	0.790	80.66	82.26	0.981	111	2	9.24	0.14
2-axle, 4-tire	26	36	0.722	0.28	0.42	0.667	1.75	2.11	0.829	8	3	30.77	8.33
2-axle, 6-tire	163	149	1.094	1.77	1.75	1.011	10.95	8.72	1.256	103	71	63.19	47.65
3-axle or more	12	46	0.261	0.13	0.54	0.241	0.80	2.69	0.297	12	40	100.00	86.96
Subtotal	1402	1636	0.857	15.25	19.26	0.792	94.16	95.78	0.983	234	116	16.69	7.09
Tractor Semitrailer Combinations													
3-axle	6	5	1.200	0.07	0.06	1.167	0.40	0.30	1.333	6	4	100.00	80.00
4-axle	10	15	0.667	0.11	0.18	0.611	0.67	0.88	0.761	10	13	100.00	86.67
5-axle or more	44	39	1.128	0.48	0.46	1.043	2.96	2.28	1.298	42	32	95.45	82.05
Subtotal	60	59	1.017	0.66	0.70	0.943	4.03	3.46	1.165	58	49	96.67	83.05
Truck and Trailer Combinations													
4-axle or less		1			0.01			0.06					
5-axle	16	5	3.200	0.17	0.06	2.833	1.07	0.29	3.690	14	5	87.50	100.00
6-axle or more		1			0.01			0.06					
Subtotal	16	7	2.286	0.17	0.08	2.125	1.07	0.41	2.610	14	5	87.50	71.43
Combinations Involving 2 Trailers													
5-axle	11	6	1.833	0.12	0.07	1.714	0.74	0.35	2.114	11	4	100.00	66.67
6-axle or more													
Subtotal	11	6	1.833	0.12	0.07	1.714	0.74	0.35	2.114	11	4	100.00	66.67
Total Combinations	87	72	1.208	0.95	0.85	1.118	5.84	4.22	1.384	83	58	95.40	80.56
Total Trucks and Combinations	1489	1708	0.872	16.20	20.11	0.805	100.00	100.00	1.000	317	174	21.29	10.19
Total All Vehicles	9192	8492	1.082	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W - 2 MR AND FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT ELEVEN STATIONS ON ALL MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	17043	16813	1.014	46.46	47.64	0.975							
Out of State	10462	9404	1.113	28.52	26.65	1.070							
Subtotal	27505	26217	1.049	74.98	74.29	1.009							
Small - Montana	603	581	1.038	1.65	1.64	1.006							
Out of State	334	292	1.144	0.91	0.83	1.096							
Subtotal	937	873	1.073	2.56	2.47	1.036							
All - Montana	17646	17394	1.014	48.11	49.29	0.976							
Out of State	10796	9696	1.113	29.43	27.48	1.071							
Subtotal	28442	27090	1.050	77.54	76.77	1.010							
Motorbikes	164	147	1.116	0.45	0.41	1.098							
Subtotal	28606	27237	1.050	77.99	77.18	1.010							
Buses													
Commercial	61	68	0.897	0.17	0.20	0.850							
School and Other	21	22	0.955	0.05	0.06	0.833							
Subtotal	82	90	0.911	0.22	0.26	0.846							
Total Passenger Vehicles	28688	27327	1.050	78.21	77.44	1.010							
Single Unit Trucks													
Pickups and Panels	4793	4737	1.012	13.07	13.42	0.974	59.96	59.50	1.008	91	20	1.90	0.42
2-axle, 4-tire	95	152	0.625	0.26	0.43	0.605	1.19	1.90	0.626	8	14	8.42	9.21
2-axle, 6-tire	1211	1250	0.969	3.30	3.54	0.932	15.15	15.70	0.965	558	566	46.08	45.28
3-axle or more	158	147	1.075	0.43	0.42	1.024	1.98	1.85	1.070	90 3/	99	56.96	67.35
Subtotal	6257	6286	0.995	17.06	17.81	0.958	78.28	78.95	0.992	747	699	11.94	11.12
Tractor Semitrailer Combinations													
3-axle	112	155	0.723	0.30	0.44	0.682	1.40	1.94	0.722	94	116	83.93	74.84
4-axle	124	159	0.780	0.34	0.45	0.756	1.55	2.00	0.775	112	124	90.32	77.99
5-axle or more	1116	1028	1.086	3.04	2.91	1.045	13.96	12.91	1.081	1041 1/	898	93.28	87.35
Subtotal	1352	1342	1.007	3.68	3.80	0.968	16.91	16.85	1.004	1247	1138	92.23	84.80
Truck and Trailer Combinations													
4-axle or less	16	14	1.143	0.04	0.04	1.000	0.20	0.18	1.111	2	7	12.50	50.00
5-axle	261	216	1.208	0.71	0.61	1.164	3.27	2.71	1.207	172	151	65.90	69.91
6-axle or more	10	17	0.588	0.03	0.05	0.600	0.13	0.21	0.619	2	3	20.00	17.65
Subtotal	287	247	1.162	0.78	0.70	1.114	3.59	3.10	1.158	176	161	61.32	65.18
Combinations Involving 2 Trailers													
5-axle	92	85	1.082	0.25	0.24	1.042	1.15	1.07	1.075	84	83	91.30	97.65
6-axle or more	5	2	2.500	0.01	0.01	1.000	0.06	0.03	2.000	5	2	100.00	100.00
Subtotal	97	87	1.115	0.26	0.25	1.040	1.21	1.10	1.100	89	85	91.75	97.70
Total Combinations	1736	1676	1.036	4.73	4.75	0.996	21.72	21.05	1.032	1512	1384	87.10	82.58
Total Trucks and Combinations	7993	7962	1.004	21.79	22.56	0.966	100.00	100.00	1.000	2259	2083	28.26	26.16
Total - All Vehicles	36681	35289	1.039	100.00	100.00	1.000							

1/ - Includes one 9-axle truck
3/ - 10 3-axle trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W-2 ALL MR - IR & U - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT TWELVE STATIONS ON MAIN RURAL HIGHWAYS FINAL INTERSTATE AND URBAN CITY STREETS DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	23722	22628	1.048	51.71	51.68	1.001							
Out of State	10824	9818	1.102	23.60	22.43	1.052							
Subtotal	34546	32446	1.065	75.31	74.11	1.016							
Small - Montana	1130	1005	1.124	2.46	2.29	1.074							
Out of State	362	322	1.124	0.79	0.74	1.068							
Subtotal	1492	1327	1.124	3.25	3.03	1.073							
All - Montana	24852	23633	1.052	54.18	53.98	1.004							
Out of State	11186	10140	1.103	24.38	23.16	1.053							
Subtotal	36038	33773	1.067	78.56	77.14	1.018							
Motorbikes	233	207	1.126	0.51	0.47	1.085							
Subtotal	36271	33980	1.067	79.07	77.61	1.019							
Buses													
Commercial	67	76	0.882	0.15	0.17	0.882							
School and Other	53	55	0.964	0.12	0.13	0.923							
Subtotal	120	131	0.916	0.26	0.30	0.867							
Total Passenger Vehicles	36391	34111	1.067	79.33	77.91	1.018							
Single Unit Trucks													
Pickups and Panels	5994	6142	0.976	13.07	14.03	0.932	63.21	63.51	0.995	202	28	3.37	0.46
2-axle, 4-tire	121	188	0.644	0.26	0.43	0.605	1.28	1.94	0.660	16	17	13.22	9.04
2-axle, 6-tire	1374	1399	0.982	3.00	3.20	0.938	14.49	14.47	1.001	661	631	48.11	45.10
3-axle or more	170	193	0.881	0.37	0.44	0.841	1.79	2.00	0.895	102 3/	139	60.00	72.02
Subtotal	7659	7922	0.967	16.70	18.10	0.923	80.77	81.92	0.986	981	815	12.81	10.29
Tractor Semitrailer Combinations													
3-axle	118	160	0.737	0.25	0.36	0.694	1.25	1.65	0.758	100	120	84.75	75.00
4-axle	134	174	0.770	0.29	0.40	0.725	1.41	1.79	0.788	122	137	91.04	79.19
5-axle or more	1160	1067	1.087	2.53	2.44	1.037	12.23	11.04	1.108	1083 1/	930	93.36	87.16
Subtotal	1412	1401	1.008	3.07	3.20	0.959	14.89	14.48	1.028	1305	1187	92.42	84.79
Truck and Trailer Combinations													
4-axle or less	16	15	1.067	0.04	0.03	1.333	0.17	0.16	1.063	2	7	12.50	43.75
5-axle	277	221	1.253	0.60	0.51	1.176	2.92	2.29	1.275	186	156	67.15	70.59
6-axle or more	10	18	0.556	0.02	0.04	0.500	0.11	0.19	0.579	2	3	20.00	16.67
Subtotal	303	254	1.193	0.66	0.58	1.138	3.20	2.64	1.212	190	166	62.71	65.10
Combinations Involving 2 Trailers													
5-axle	103	91	1.132	0.22	0.20	1.100	1.09	0.94	1.160	95	87	92.23	95.60
6-axle or more	5	2	2.500	0.01	0.01	1.000	0.05	0.02	2.500	5	2	100.00	100.00
Subtotal	108	93	1.161	0.23	0.21	1.095	1.14	0.96	1.188	100	89	92.59	95.70
Total Combinations	1823	1748	1.043	3.97	3.99	0.995	19.23	18.08	1.064	1595	1442	87.49	82.45
Total Trucks and Combinations	9482	9670	0.981	20.67	22.09	0.936	100.00	100.00	1.000	2576	2257	27.17	23.34
Total - All Vehicles	45873	43781	1.048	100.00	100.0	1.000							

1/ - Includes one 9-axle truck
3/ - 10 3-axle truck hauling 2-axle trailer

STATE OF MONTANA

TABLE W-2 ALL SECONDARY - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE

COUNTED AT EIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	RATIO: 1968/1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	2189	2279	0.961	59.68	53.81	1.109							
Out of State	319	694	0.460	8.69	16.39	0.531							
Subtotal	2508	2973	0.844	68.37	70.20	0.974							
Small - Montana		85			2.01								
Out of State		37			0.87								
Subtotal		122			2.88								
All - Montana	2189	2364	0.926	59.68	55.82	1.070							
Out of State	319	731	0.436	8.69	17.26	0.504							
Subtotal	2508	3095	0.810	68.37	73.08	0.936							
Motorbikes	22	19	1.158	0.60	0.45	1.333							
Subtotal	2530	3114	0.812	68.97	73.53	0.938							
Buses													
Commercial	9	10	0.900	0.24	0.24	1.000							
School and Other	1	1	1.000	0.03	0.02	1.500							
Subtotal	10	11	0.909	0.27	0.26	1.038							
Total Passenger Vehicles	2540	3125	0.813	69.24	73.79	0.938							
Single Unit Trucks													
Pickups and Panels	712	665	1.071	19.42	15.70	1.237	63.18	59.91	1.055	436	116	61.24	17.44
2-axle, 4-tire	29	29	1.000	0.79	0.68	1.162	2.57	2.61	0.985	22	17	75.86	58.62
2-axle, 6-tire	222	290	0.766	6.05	6.85	0.883	19.70	26.13	0.754	193	256	86.94	88.28
3-axle or more	50	14	3.571	1.36	0.33	4.121	4.44	1.26	3.524	32 2/	13	64.00	92.86
Subtotal	1013	998	1.015	27.62	23.56	1.172	89.89	89.91	1.000	683	402	67.42	40.28
Tractor Semitrailer Combinations													
3-axle	11	4	2.750	0.30	0.09	3.333	0.97	0.36	2.694	9	4	81.82	100.00
4-axle	14	16	0.875	0.38	0.38	1.000	1.24	1.44	0.861	14	14	100.00	87.50
5-axle or more	60	52	1.154	1.64	1.23	1.333	5.32	4.68	1.137	56	48	93.33	92.31
Subtotal	85	72	1.181	2.32	1.70	1.365	7.54	6.48	1.164	79	66	92.94	91.67
Truck and Trailer Combinations													
4-axle or less		5			0.12			0.45					
5-axle	25	32	0.781	0.68	0.76	0.895	2.22	2.88	0.771	21	32	84.00	100.00
6-axle or more	3	1	3.000	0.08	0.02	4.000	0.26	0.10	2.600	1		33.33	
Subtotal	28	38	0.737	0.76	0.90	0.844	2.48	3.43	0.723	22	32	78.57	84.21
Combinations Involving 2 Trailers													
5-axle	1	1	1.000	0.03	0.05	0.600	0.09	0.18	0.500	1	1	100.00	100.00
6-axle or more		1		0.03							1		100.00
Subtotal	1	2	0.500	0.06	0.05	1.200	0.09	0.18	0.500	1	2	100.00	100.00
Total Combinations	114	112	1.027	3.14	2.65	1.185	10.11	10.09	1.002	102	100	89.47	89.29
Total Trucks and Combinations	1127	1110	1.015	30.76	26.21	1.174	100.00	100.00	1.000	785	502	69.65	45.23
Total - All Vehicles	3667	4235	0.866	100.00	100.00	1.000							

2/ - 9 3-axle trucks hauling 2-axle trailer

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 IR, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 7 STATIONS FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	2685	7070	72.51	1947	7960	27.49	738	4830	3130
PANEL AND PICKUP (UNDER 1 TON)	1967	2494	4920	79.99	1995	5400	20.01	499	3200	2200
	RATIO	1.077	1.437	0.906	0.976	1.474	1.374	1.479	1.509	1.423
2-AXLE, 4-TIRE	1968	54	7230	66.67	36	8200	33.33	18	5400	2800
	1967	42	9670	66.67	28	11070	33.33	14	6950	4120
	RATIO	1.286	0.748	1.000	1.286	0.741	1.000	1.286	0.777	0.680
2-AXLE, 6-TIRE	1968	766	14720	75.85	581	16480	24.15	185	9330	7150
	1967	799	14640	69.96	559	16820	30.04	240	9660	7160
	RATIO	0.959	1.005	1.084	1.039	0.980	0.804	0.771	0.966	0.999
3-AXLE	1968	97	27430	71.13	69	31710	28.87	28	16980	14730
	1967	108	27270	64.81	70	32290	35.19	38	18200	14090
	RATIO	0.898	1.006	1.098	0.986	0.982	0.820	0.737	0.933	1.045
SUBTOTAL	1968	3602	9250	73.10	2633	10470	26.90	969	6050	4320
	1967	3443	7940	77.03	2652	8580	22.97	791	5950	3580
	RATIO	1.046	1.165	0.949	0.993	1.220	1.171	1.225	1.017	1.207
TRACTOR-SEMITRAILER COMBINATIONS	1968	84	28900	79.76	67	31040	20.24	17	20030	11010
3-AXLE	1967	130	31290	90.00	117	32870	10.00	13	17800	15070
	RATIO	0.646	0.920	0.886	0.573	0.944	2.024	1.308	1.125	0.731
4-AXLE 2S2 & 3S1	1968	99	38130	89.90	89	39450	10.10	10	26310	13140
	1967	137	36860	78.10	107	40260	21.90	30	24660	15600
	RATIO	0.723	1.034	1.151	0.832	0.980	0.461	0.333	1.067	0.842
5-AXLE	1968	912	56680	78.84	719	64030	21.16	193	29500	34530
	1967	894	55290	75.06	671	64150	24.94	223	28840	35310
	RATIO	1.020	1.025	1.050	1.072	0.998	0.848	0.865	1.023	0.978
SUBTOTAL	1968	1095	52860	79.91	875	59000	20.09	220	28620	30550
	1967	1161	50430	77.09	895	57210	22.91	266	27830	30310
	RATIO	0.943	1.048	1.037	0.978	1.031	0.877	0.827	1.028	1.008
TRUCK AND TRAILER COMBINATIONS	1968	16	21500	100.00	16	21550	0.00	0	0	0
4-AXLE OR LESS	1967	13	35860	84.62	11	38630	15.38	2	19500	19130
	RATIO	1.231	0.600	1.182	1.455	0.558	0.000	0.000	0.000	0.000
5-AXLE	1968	204	56560	64.22	131	72660	35.78	73	27500	45160
	1967	180	53250	56.67	102	72750	43.33	78	27820	44930
	RATIO	1.133	1.062	1.133	1.284	0.999	0.826	0.936	0.988	1.005
6-AXLE OR MORE	1968	6	0	0.00	0	0	100.00	6	0	0
	1967	14	34700	0.00	0	0	100.00	14	34700	0
	RATIO	0.429	0.000	0.000	0.000	0.000	1.000	0.429	0.000	0.000
SUBTOTAL	1968	226	52580	65.04	147	67100	34.96	79	25410	45160
	1967	207	50900	54.59	113	69430	45.41	94	28670	42420
	RATIO	1.092	1.033	1.191	1.301	0.966	0.770	0.840	0.886	1.065
TWO-TRAILER COMBINATIONS	1968	89	57610	96.63	86	58680	3.37	3	30800	27880
5-AXLE OR LESS	1967	77	53550	88.31	68	56310	11.69	9	33000	23310
	RATIO	1.156	1.076	1.094	1.265	1.042	0.288	0.333	0.933	1.196
6-AXLE OR MORE	1968	0	0	0.00	0	0	0.00	0	0	0
	1967	2	60900	100.00	2	60900	0.00	0	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1968	89	57610	96.63	86	58680	3.37	3	30800	27880
	1967	79	53740	88.61	72	56440	11.39	9	33000	22640
	RATIO	1.127	1.072	1.091	1.194	1.040	0.296	0.333	0.933	1.231
TOTAL COMBINATIONS	1968	1410	53120	78.58	1108	60050	21.42	302	27810	32100
	1967	1447	50680	74.50	1080	58440	25.50	369	28170	31080
	RATIO	0.974	1.048	1.055	1.026	1.028	0.840	0.818	0.987	1.033
TOTAL TRUCKS AND COMBINATIONS	1968	5012	21590	74.64	3741	25150	25.36	1271	11220	12460
	1967	4890	20580	76.28	3732	22990	23.72	1160	13020	11530
	RATIO	1.025	1.049	0.979	1.002	1.094	1.069	1.096	0.862	1.081

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 MR, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED,
AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 4 STATIONS
FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	2108	5430	46.16	973	6150	53.84	1135	4860	1290
PANEL AND PICKUP (UNDER 1 TON)	1967	2243	5950	73.34	1645	6420	26.66	598	4800	1620
	RATIO	0.940	0.913	0.629	0.591	0.958	2.020	1.898	1.012	0.796
2-AXLE, 4-TIRE	1968	41	6640	100.00	41	6680	0.00	0	0	0
	1967	110	5610	62.73	69	6220	37.27	41	4670	1550
	RATIO	0.373	1.184	1.594	0.594	1.074	0.000	0.000	0.000	0.000
2-AXLE, 6-TIRE	1968	445	12680	76.18	339	14090	23.82	106	8330	5760
	1967	451	14250	73.61	332	16320	26.39	119	8630	7690
	RATIO	0.987	0.890	1.035	1.021	0.863	0.903	0.891	0.965	0.749
3-AXLE	1968	61	27630	57.38	35	34300	42.62	26	18810	15490
	1967	39	27260	71.79	28	31360	28.21	11	17550	13810
	RATIO	1.564	1.014	0.799	1.250	1.094	1.511	2.364	1.072	1.122
SUBTOTAL	1968	2655	7170	52.28	1388	8820	47.72	1267	5440	2780
	1967	2843	7550	72.95	2074	8340	27.05	769	5570	2750
	RATIO	0.934	0.950	0.717	0.669	1.058	1.764	1.648	0.977	1.011
TRACTOR-SEMITRAILER COMBINATIONS	1968	28	25620	85.71	24	26410	14.29	4	21600	4810
3-AXLE	1967	25	29620	76.00	19	31800	24.00	6	22170	9630
	RATIO	1.120	0.865	1.128	1.263	0.831	0.595	0.667	0.974	0.499
4-AXLE 2S2 & 3S1	1968	25	36510	80.00	20	38980	20.00	5	27370	11610
	1967	22	35550	81.82	18	38100	18.18	4	24300	13800
	RATIO	1.136	1.027	0.978	1.111	1.023	1.100	1.250	1.126	0.841
5-AXLE	1968	204	50770	63.73	130	64720	36.27	74	26430	38290
	1967	134	52780	73.13	98	61380	26.87	36	29810	31570
	RATIO	1.522	0.962	0.871	1.327	1.054	1.350	2.056	0.887	1.213
SUBTOTAL	1968	257	46640	67.70	174	56480	32.30	83	26250	30610
	1967	181	47490	74.59	135	54110	25.41	46	28330	26110
	RATIO	1.420	0.982	0.908	1.289	1.044	1.271	1.804	0.927	1.172
TRUCK AND TRAILER COMBINATIONS	1968	0	0	0.00	0	0	0.00	0	0	0
4-AXLE OR LESS	1967	1	0	0.00	0	0	100.00	1	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-AXLE	1968	57	59930	70.18	40	74670	29.82	17	25630	49040
	1967	36	57820	72.22	26	71330	27.78	10	24900	46430
	RATIO	1.583	1.036	0.972	1.538	1.047	1.073	1.700	1.029	1.056
6-AXLE OR MORE	1968	4	92600	100.00	4	92600	0.00	0	0	0
	1967	3	52450	66.67	2	70250	33.33	1	34700	35550
	RATIO	1.333	1.765	1.500	2.000	1.319	0.000	0.000	0.000	0.000
SUBTOTAL	1968	61	63500	73.44	44	76300	26.56	17	25630	50670
	1967	40	55970	70.00	28	71250	30.00	12	23640	45650
	RATIO	1.600	1.135	1.049	1.571	1.071	0.885	1.417	1.084	1.074
TWO-TRAILER COMBINATIONS	1968	3	48550	100.00	3	48600	0.00	0	0	0
5-AXLE OR LESS	1967	8	61470	100.00	8	61510	0.00	0	0	0
	RATIO	0.375	0.790	1.000	0.375	0.790	0.000	0.000	0.000	0.000
6-AXLE OR MORE	1968	5	58880	80.00	4	65850	20.00	1	31200	34650
	1967	0	0	0.00	0	0	0.00	0	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1968	8	55000	87.50	7	58460	12.50	1	31200	27260
	1967	8	61470	100.00	16	61510	0.00	0	0	0
	RATIO	1.000	0.895	0.875	0.438	0.950	0.000	0.000	0.000	0.000
TOTAL COMBINATIONS	1968	326	50000	69.33	225	60420	30.67	101	26190	34230
	1967	229	49460	74.67	179	57270	25.33	58	27360	28090
	RATIO	1.424	1.012	0.928	1.257	1.062	1.211	1.724	0.956	1.213
TOTAL TRUCKS AND COMBINATIONS	1968	2981	11860	54.14	1613	16020	45.86	1368	6970	9050
	1967	3072	10670	73.08	2253	12060	26.92	827	7100	4680
	RATIO	0.970	1.112	0.741	0.716	1.334	1.704	1.653	0.979	1.933

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 URBAN, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED,
AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 1 STATION
FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	1201	5030	33.31	400	5460	66.69	801	4830	630
PANEL AND PICKUP (UNDER 1 TON)	1967	1405	4650	50.04	703	4950	49.96	702	4400	550
	RATIO	0.855	1.082	0.666	0.569	1.103	1.335	1.141	1.098	1.145
2-AXLE, 4-TIRE	1968	26	6260	88.46	23	6590	11.54	3	4300	2290
	1967	36	6170	66.67	24	6750	33.33	12	5100	1650
	RATIO	0.722	1.015	1.327	0.958	0.976	0.346	0.250	0.843	1.388
2-AXLE, 6-TIRE	1968	163	11800	65.03	106	13540	34.97	57	8630	4910
	1967	149	12850	60.40	90	13780	39.60	59	11480	2300
	RATIO	1.094	0.918	1.077	1.178	0.983	0.883	0.966	0.752	2.135
3-AXLE	1968	12	25760	75.00	9	28990	25.00	3	16200	12790
	1967	46	21880	32.61	15	31260	67.39	31	17390	13870
	RATIO	0.261	1.177	2.300	0.600	0.927	0.371	0.097	0.932	0.922
SUBTOTAL	1968	1402	6020	38.37	538	7490	61.63	864	5120	1750
	1967	1636	5920	50.86	832	6430	49.14	804	5430	1010
	RATIO	0.857	1.017	0.754	0.647	1.165	1.254	1.075	0.943	1.733
TRACTOR-SEMITRAILER COMBINATIONS	1968	6	25430	33.33	2	31750	66.67	4	22300	9450
3-AXLE	1967	5	27700	80.00	4	31410	20.00	1	16700	14710
	RATIO	1.200	0.918	0.417	0.500	1.011	3.333	4.000	1.335	0.642
4-AXLE 2S2 & 3S1	1968	10	29330	70.00	7	31390	30.00	3	24630	6760
	1967	15	34150	53.33	8	40430	46.67	7	26870	13560
	RATIO	0.667	0.859	1.313	0.875	0.776	0.643	0.429	0.917	0.499
5-AXLE	1968	44	53250	70.45	31	62360	29.55	13	30570	31790
	1967	39	46570	53.85	21	59520	46.15	18	31960	27560
	RATIO	1.128	1.143	1.308	1.476	1.048	0.640	0.722	0.957	1.153
SUBTOTAL	1968	60	46480	66.67	40	55410	33.33	20	28030	26290
	1967	59	41810	55.93	33	51490	44.07	26	30000	22610
	RATIO	1.017	1.112	1.192	1.212	1.076	0.756	0.769	0.934	1.163
TRUCK AND TRAILER COMBINATIONS	1968	0	0	0.00	0	0	0.00	0	0	0
4-AXLE OR LESS	1967	1	0	0.00	0	0	100.00	1	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-AXLE	1968	16	63960	68.75	11	74020	31.25	5	38920	35100
	1967	5	44480	20.00	1	75450	80.00	4	36750	38700
	RATIO	3.200	1.438	3.437	11.000	0.981	0.391	1.250	1.059	0.907
6-AXLE OR MORE	1968	0	0	0.00	0	0	0.00	0	0	0
	1967	1	0	0.00	0	0	100.00	1	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1968	16	63960	68.75	11	74020	31.25	5	38920	35100
	1967	7	31770	14.29	1	75450	85.71	6	24500	38700
	RATIO	2.286	2.013	4.811	11.000	0.981	0.365	0.833	1.589	0.907
TWO-TRAILER COMBINATIONS	1968	11	62710	100.00	11	62710	0.00	0	0	0
5-AXLE OR LESS	1967	6	60800	100.00	6	60800	0.00	0	0	0
	RATIO	1.833	1.031	1.000	1.833	1.031	0.000	0.000	0.000	0.000
6-AXLE OR MORE	1968	0	0	0.00	0	0	0.00	0	0	0
	1967	0	0	0.00	0	0	0.00	0	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1968	11	62710	100.00	11	62710	0.00	0	0	0
	1967	6	60800	100.00	6	60800	0.00	0	0	0
	RATIO	1.833	1.031	1.000	0.917	1.031	0.000	0.000	0.000	0.000
TOTAL COMBINATIONS	1968	87	51750	71.26	62	60010	28.74	25	30200	28190
	1967	72	42420	55.56	40	53490	44.44	32	28970	19620
	RATIO	1.208	1.220	1.283	1.348	1.122	0.647	0.781	1.042	1.437
TOTAL TRUCKS AND COMBINATIONS	1968	1489	8690	40.30	600	12920	59.70	889	5820	4040
	1967	1708	7450	51.05	872	8590	48.95	836	6330	1870
	RATIO	0.872	1.166	0.789	0.683	1.504	1.220	1.063	0.919	2.160

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 IR AND MR, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 11 STATIONS FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	4793	6348	60.92	2920	7356	39.08	1873	4848	2508
PANEL AND PICKUP (UNDER 1 TON)	1967	4737	5407	76.84	3640	5860	23.16	1097	4072	1788
	RATIO	1.012	1.174	0.793	0.802	1.255	1.687	1.707	1.191	1.403
2-AXLE, 4-TIRE	1968	95	6975	81.05	77	7390	18.95	18	5400	1990
	1967	152	6731	63.82	97	7620	36.18	55	5250	2369
	RATIO	0.625	1.036	1.270	0.794	0.970	0.524	0.327	1.029	0.840
2-AXLE, 6-TIRE	1968	1211	13970	75.97	920	15599	24.03	291	8965	6633
	1967	1250	14499	71.28	891	16633	28.72	359	9318	7315
	RATIO	0.969	0.964	1.066	1.033	0.938	0.837	0.811	0.962	0.907
3-AXLE	1968	158	27507	65.82	104	32581	34.18	54	17861	14720
	1967	147	27267	66.67	98	32024	33.33	49	18054	13970
	RATIO	1.075	1.009	0.987	1.061	1.017	1.026	1.102	0.989	1.054
SUBTOTAL	1968	6257	8370	64.26	4021	9900	35.74	2236	5700	3760
	1967	6286	7760	75.18	4726	8470	24.82	1560	5760	3100
	RATIO	0.995	1.079	0.855	0.851	1.169	1.440	1.433	0.990	1.213
TRACTOR-SEMITRAILER COMBINATIONS	1968	112	28005	81.25	91	29818	18.75	21	20329	9489
3-AXLE	1967	155	31020	87.74	136	32720	12.26	19	19180	13540
	RATIO	0.723	0.903	0.926	0.669	0.911	1.529	1.105	1.060	0.701
4-AXLE 2S2 & 3S1	1968	124	37803	87.90	109	39363	12.10	15	26663	12700
	1967	159	36678	78.62	125	39948	21.38	34	24617	15331
	RATIO	0.780	1.031	1.118	0.872	0.985	0.566	0.441	1.083	0.828
5-AXLE	1968	1116	55599	76.08	849	64135	23.92	267	28649	35486
	1967	1028	54962	74.81	769	63796	25.19	259	28974	34822
	RATIO	1.086	1.012	1.017	1.104	1.005	0.950	1.031	0.989	1.019
SUBTOTAL	1968	1352	51680	77.59	1049	58580	22.41	303	27970	30860
	1967	1342	50030	76.75	1030	56800	23.25	312	27900	29650
	RATIO	1.007	1.033	1.011	1.018	1.031	0.964	0.971	1.003	1.041
TRUCK AND TRAILER COMBINATIONS	1968	16	21500	100.00	16	21550	0.00	0	0	21550
4-AXLE OR LESS	1967	14	33298	78.57	11	38630	21.43	3	13000	25630
	RATIO	1.143	0.646	1.273	1.455	0.558	0.000	0.000	0.000	0.841
5-AXLE	1968	261	57295	65.52	171	73130	34.48	90	27146	45983
	1967	216	54011	59.26	128	72461	40.74	88	27488	44973
	RATIO	1.208	1.061	1.106	1.336	1.009	0.846	1.023	0.988	1.022
6-AXLE OR MORE	1968	10	49861	53.85	4	92650	46.15	6	0	92650
	1967	17	37832	11.76	2	70250	88.24	15	34700	35550
	RATIO	0.588	1.318	4.579	2.000	1.319	0.523	0.400	0.000	2.606
SUBTOTAL	1968	287	54990	66.90	191	69580	33.10	96	25450	45650
	1967	247	51720	57.09	141	69790	42.91	106	28100	43330
	RATIO	1.162	1.063	1.172	1.355	0.997	0.771	0.906	0.906	1.054
TWO-TRAILER COMBINATIONS	1968	92	57314	96.74	89	58340	3.26	3	30800	27540
5-AXLE OR LESS	1967	85	54295	89.41	76	56857	10.59	9	33000	23857
	RATIO	1.115	1.056	1.082	1.171	1.026	0.308	0.333	0.933	1.154
6-AXLE OR MORE	1968	5	58880	80.00	4	65850	20.00	1	31200	65850
	1967	2	60900	100.00	2	60950	0.00	0	0	60950
	RATIO	2.500	0.967	0.800	2.000	1.080	0.000	0.000	0.000	1.080
SUBTOTAL	1968	97	57350	96.81	93	58510	3.19	4	30900	28380
	1967	87	54450	89.66	78	56960	10.34	9	33000	24810
	RATIO	1.115	1.053	1.080	1.192	1.027	0.309	0.444	0.933	1.144
TOTAL COMBINATIONS	1968	1736	52540	76.84	1333	60150	23.16	403	27400	32850
	1967	1676	50510	74.52	1249	58280	25.48	427	28060	30890
	RATIO	1.036	1.040	1.031	1.067	1.033	0.909	0.944	0.976	1.063
TOTAL TRUCKS AND COMBINATIONS	1968	7993	17960	67.00	5354	22420	33.00	2639	9010	11000
	1967	7962	16760	75.04	5975	18880	24.96	1987	10550	8910
	RATIO	1.004	1.072	0.893	0.896	1.187	1.322	1.328	0.854	1.235

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 (R, MR, AND URBAN, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 12 STATIONS FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	5994	6084	55.39	3320	7128	44.61	2674	4842	2285
PANEL AND PICKUP (UNDER 1 TON)	1967	6142	5234	70.71	4343	5713	29.29	1799	4200	1513
	RATIO	0.976	1.162	0.783	0.764	1.248	1.523	1.486	1.153	1.510
2-AXLE, 4-TIRE	1968	121	6821	82.64	100	7206	17.36	21	5242	1963
	1967	188	6624	64.36	121	7447	35.64	67	5223	2224
	RATIO	0.644	1.030	1.284	0.826	0.968	0.487	0.313	1.004	0.883
2-AXLE, 6-TIRE	1968	1374	13712	74.67	1026	15386	25.33	348	8910	6475
	1967	1399	14323	70.12	981	16371	29.88	418	9623	6748
	RATIO	0.982	0.957	1.065	1.046	0.940	0.848	0.833	0.926	0.960
3-AXLE	1968	170	27383	66.47	113	32295	33.53	57	17773	14521
	1967	193	25983	58.55	113	31922	41.45	80	17796	14126
	RATIO	0.881	1.054	1.135	1.000	1.012	0.809	0.712	0.999	1.028
SUBTOTAL	1968	7659	7940	59.52	4559	9610	40.48	3100	5540	3520
	1967	7922	7380	70.16	5558	8170	29.84	2364	5650	2710
	RATIO	0.967	1.076	0.848	0.820	1.176	1.357	1.311	0.981	1.299
TRACTOR-SEMITRAILER COMBINATIONS	1968	118	27874	78.81	93	29860	21.19	25	20644	9216
3-AXLE	1967	160	30916	87.50	140	32683	12.50	20	19056	13627
	RATIO	0.737	0.902	0.901	0.664	0.914	1.695	1.250	1.083	0.676
4-AXLE 2S2 & 3S1	1968	134	37171	86.57	116	38882	13.43	18	26324	12558
	1967	174	36460	76.44	133	39977	23.56	41	25002	14975
	RATIO	0.770	1.020	1.133	0.872	0.973	0.570	0.439	1.053	0.839
5-AXLE	1968	1160	55510	75.86	880	64073	24.14	280	28738	35334
	1967	1067	54656	74.04	790	63683	25.96	277	29168	34514
	RATIO	1.087	1.016	1.025	1.114	1.006	0.930	1.011	0.985	1.024
SUBTOTAL	1968	1412	51460	77.12	1089	58470	22.88	323	27980	30680
	1967	1401	49690	75.87	1063	56630	24.13	338	28060	29320
	RATIO	1.008	1.036	1.016	1.024	1.032	0.948	0.956	0.997	1.046
TRUCK AND TRAILER COMBINATIONS	1968	16	21500	100.00	16	21550	0.00	0	0	21550
4-AXLE OR LESS	1967	15	31078	73.33	11	38630	26.67	4	9750	28880
	RATIO	1.067	0.692	1.364	1.455	0.558	0.000	0.000	0.000	0.746
5-AXLE	1968	277	57680	65.70	182	73183	34.30	95	27766	45417
	1967	221	53796	58.37	129	72484	41.63	92	27890	44593
	RATIO	1.253	1.072	1.126	1.411	1.010	0.824	1.033	0.996	1.018
6-AXLE OR MORE	1968	10	49861	53.85	4	92650	46.15	6	0	92650
	1967	18	35730	11.11	2	70250	88.89	16	32531	37718
	RATIO	0.722	1.395	4.847	3.500	1.319	0.519	0.375	0.000	2.456
SUBTOTAL	1968	303	55460	66.99	202	69820	33.01	101	26120	45170
	1967	254	51170	55.91	142	69830	44.09	112	27910	43280
	RATIO	1.205	1.084	1.198	1.444	1.000	0.749	0.902	0.936	1.044
TWO-TRAILER COMBINATIONS	1968	103	57890	97.09	100	58825	2.91	3	30800	28025
5-AXLE OR LESS	1967	91	54724	90.11	82	57149	9.89	9	33000	24149
	RATIO	1.132	1.058	1.077	1.220	1.029	0.294	0.333	0.933	1.161
6-AXLE OR MORE	1968	5	58880	80.00	4	65850	20.00	1	31200	34650
	1967	2	60900	100.00	2	60950	0.00	0	0	60950
	RATIO	2.500	0.967	0.800	2.000	1.080	0.000	0.000	0.000	0.568
SUBTOTAL	1968	108	57910	97.14	104	58960	2.86	4	30900	28060
	1967	93	54860	90.32	84	57240	9.68	9	33000	25030
	RATIO	1.161	1.056	1.076	1.238	1.030	0.295	0.444	0.933	1.121
TOTAL COMBINATIONS	1968	1823	52500	76.58	1396	60170	23.42	428	27570	32600
	1967	1748	50180	73.74	1289	58130	26.26	459	28120	30580
	RATIO	1.043	1.046	1.039	1.083	1.035	0.892	0.932	0.980	1.068
TOTAL TRUCKS AND COMBINATIONS	1968	9482	16510	62.80	5955	21460	37.20	3528	8210	10360
	1967	9670	15110	70.81	6847	17570	29.19	2823	9300	7960
	RATIO	0.981	1.093	0.887	0.870	1.221	1.274	1.249	0.883	1.302

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 SECONDARY, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 8 STATIONS FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			COMPUTED AVERAGE CARRIED LOAD (LBS)
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	712	5100	37.78	269	5520	62.22	443	4870	650
PANEL AND PICKUP (UNDER 1 TON)	1967	665	5020	41.35	275	5580	58.65	390	4650	930
	RATIO	1.071	1.016	0.914	0.978	0.989	1.061	1.136	1.047	0.699
2-AXLE, 4-TIRE	1968	29	7110	31.03	9	9190	68.97	20	6170	3020
	1967	29	6170	51.72	15	6430	48.28	14	5920	510
	RATIO	1.000	1.152	0.600	0.600	1.429	1.429	1.429	1.042	5.922
2-AXLE, 6-TIRE	1968	222	12870	59.91	133	15200	40.09	89	9430	5770
	1967	290	14140	67.93	197	16390	32.07	93	9460	6930
	RATIO	0.766	0.910	0.882	0.675	0.927	1.250	0.957	0.997	0.833
3-AXLE	1968	50	31340	70.00	35	37420	30.00	15	17540	19880
	1967	14	25120	42.86	6	34230	57.14	8	17360	16870
	RATIO	3.571	1.248	1.633	5.833	1.093	0.525	1.875	1.010	1.178
SUBTOTAL	1968	1013	8160	44.03	446	10980	55.97	567	5970	3730
	1967	998	7990	49.40	493	10270	50.60	505	5770	3510
	RATIO	1.015	1.021	0.891	0.905	1.069	1.106	1.123	1.035	1.063
TRACTOR-SEMITRAILER COMBINATIONS	1968	11	28720	54.55	6	33150	45.45	5	23250	9900
3-AXLE	1967	4	24320	75.00	3	26780	25.00	1	17100	9680
	RATIO	2.750	1.181	0.727	2.000	1.238	1.818	5.000	1.360	1.023
4-AXLE 2S2 & 3S1	1968	14	40310	71.43	10	46100	28.57	4	25950	20150
	1967	16	30990	68.75	11	33350	31.25	5	25200	8150
	RATIO	0.875	1.301	1.039	0.909	1.382	0.914	0.800	1.030	2.472
5-AXLE	1968	60	52860	63.33	38	67200	36.67	22	27840	39360
	1967	52	45860	51.92	27	60700	48.08	25	29770	30930
	RATIO	1.154	1.153	1.220	1.407	1.107	0.763	0.880	0.935	1.273
SUBTOTAL	1968	85	47670	63.53	54	59510	36.47	31	26860	32530
	1967	72	41360	56.94	41	50880	43.06	31	28620	23260
	RATIO	1.181	1.153	1.116	1.317	1.170	0.847	1.000	0.939	1.399
TRUCK AND TRAILER COMBINATIONS	1968	0	0	0.00	0	0	0.00	0	0	0
4-AXLE OR LESS	1967	5	0	0.00	0	0	100.00	5	0	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5-AXLE	1968	25	49090	44.00	11	77380	56.00	14	27900	49480
	1967	32	40670	28.13	9	71650	71.87	23	28560	43090
	RATIO	0.781	1.207	1.564	1.222	1.080	0.779	0.609	0.977	1.148
6-AXLE OR MORE	1968	3	0	0.00	0	0	100.00	3	0	0
	1967	1	0	0.00	0	0	100.00	1	0	0
	RATIO	3.000	0.000	0.000	0.000	0.000	1.000	3.000	0.000	0.000
SUBTOTAL	1968	28	43830	39.29	11	77380	60.71	17	22980	49480
	1967	38	34250	23.68	9	71650	76.32	29	22650	43090
	RATIO	0.737	1.280	1.659	1.222	1.080	0.795	0.586	1.015	1.148
TWO-TRAILER COMBINATIONS	1968	1	0	0.00	0	0	100.00	1	0	0
5-AXLE OR LESS	1967	1	77400	100.00	1	77450	0.00	0	0	0
	RATIO	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6-AXLE OR MORE	1968	0	0	0.00	0	0	0.00	0	0	0
	1967	1	34600	0.00	0	0	100.00	1	34600	0
	RATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1968	1	0	0.00	0	0	100.00	1	0	0
	1967	2	56000	50.00	2	77450	50.00	1	34600	0
	RATIO	0.500	0.000	0.000	0.000	0.000	2.000	1.000	0.000	0.000
TOTAL COMBINATIONS	1968	114	46310	57.02	65	62530	42.98	49	24960	35400
	1967	112	39210	45.54	52	55070	54.46	61	25880	26310
	RATIO	1.018	1.181	1.252	1.250	1.135	0.789	0.803	0.964	1.345
TOTAL TRUCKS AND COMBINATIONS	1968	1127	12020	45.34	511	17540	54.66	616	7480	7760
	1967	1110	11140	49.01	545	14470	50.99	566	7940	5650
	RATIO	1.015	1.079	0.925	0.938	1.212	1.072	1.088	0.942	1.373

MONTANA STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION

TABLE W-3 IR, MR, URBAN, AND SECONDARY, NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 20 STATIONS FROM JULY 12 TO SEPT. 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT (LBS)	PERCENT	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT (LBS)	COMPUTED AVERAGE CARRIED LOAD (LBS)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SINGLE-UNIT TRUCKS	1968	6706	5979	53.52	3589	7007	46.48	3117	4846	2161
PANEL AND PICKUP (UNDER 1 TON)	1967	6807	5213	67.84	4618	5705	32.16	2189	4280	1425
	RATIO	0.985	1.147	0.789	0.777	1.228	1.445	1.424	1.132	1.516
2-AXLE, 4-TIRE	1968	150	6877	72.67	109	7370	27.33	41	5695	1675
	1967	217	6563	62.67	136	7335	37.33	81	5343	1991
	RATIO	0.691	1.048	1.160	0.801	1.005	0.732	0.506	1.066	0.841
2-AXLE, 6-TIRE	1968	1596	13595	72.62	1159	15365	27.38	437	9016	6348
	1967	1689	14292	69.75	1178	16374	30.25	511	9593	6781
	RATIO	0.945	0.951	1.041	0.984	0.938	0.905	0.855	0.940	0.936
3-AXLE	1968	220	28282	67.27	148	33507	32.73	72	17724	15782
	1967	207	25924	57.49	119	32039	42.51	88	17757	14282
	RATIO	1.063	1.091	1.170	1.244	1.046	0.770	0.818	0.998	1.105
SUBTOTAL	1968	8672	7960	57.71	5005	9730	42.29	3667	5610	3520
	1967	8920	7450	67.84	6051	8340	32.16	2869	5670	2730
	RATIO	0.972	1.068	0.851	0.827	1.167	1.315	1.278	0.989	1.289
TRACTOR-SEMITRAILER COMBINATIONS	1968	129	27946	76.74	99	30059	23.26	30	21078	8981
3-AXLE	1967	164	30755	87.20	143	32559	12.80	21	18962	13596
	RATIO	0.787	0.909	0.880	0.692	0.923	1.817	1.429	1.112	0.661
4-AXLE 2S2 & 3S1	1968	148	37467	85.14	126	39455	14.86	22	26256	13199
	1967	190	36000	75.79	144	39471	24.21	46	25023	14447
	RATIO	0.779	1.041	1.123	0.875	1.000	0.614	0.478	1.049	0.914
5-AXLE	1968	1220	55380	75.25	918	64202	24.75	302	28672	35529
	1967	1119	54247	73.01	817	63584	26.99	302	29218	34366
	RATIO	1.090	1.021	1.031	1.124	1.010	0.917	1.000	0.981	1.034
SUBTOTAL	1968	1497	51250	76.35	1143	58520	23.65	354	27880	30770
	1967	1473	49280	74.95	1104	56420	25.05	369	28110	29080
	RATIO	1.016	1.040	1.019	1.035	1.037	0.944	0.959	0.992	1.058
TRUCK AND TRAILER COMBINATIONS	1968	16	21500	100.00	16	21550	0.00	0	0	21550
4-AXLE OR LESS	1967	20	23308	55.00	11	38630	45.00	9	4333	34296
	RATIO	0.800	0.922	1.818	1.455	0.558	0.000	0.000	0.000	0.628
5-AXLE	1968	302	56969	63.91	193	73423	36.09	109	27783	45639
	1967	253	52135	54.55	138	72430	45.45	115	28024	44405
	RATIO	1.194	1.093	1.172	1.399	1.014	0.794	0.948	0.991	1.028
6-AXLE OR MORE	1968	16	40512	43.75	7	92650	56.25	9	0	92650
	1967	19	33849	10.53	2	70250	89.47	17	30617	39632
	RATIO	0.842	1.197	4.155	3.500	1.319	0.629	0.529	0.000	2.338
SUBTOTAL	1968	334	54480	64.67	216	70200	35.33	118	25660	45380
	1967	292	48970	51.71	151	69940	48.29	141	26820	43010
	RATIO	1.144	1.113	1.251	1.430	1.004	0.732	0.837	0.957	1.041
TWO-TRAILER COMBINATIONS	1968	104	57334	96.15	100	58825	3.85	4	23100	35725
5-AXLE OR LESS	1967	92	54970	90.22	83	57394	9.78	9	33000	24394
	RATIO	1.130	1.043	1.066	1.205	1.025	0.394	0.444	0.700	1.464
6-AXLE OR MORE	1968	3	5300 0	66.67	2	63900	33.33	1	31200	32700
	1967	3	52133	66.67	2	60950	33.33	1	34600	26350
	RATIO	0.667	1.129	1.000	1.000	1.080	1.000	1.000	0.000	1.241
SUBTOTAL	1968	107	57210	96.23	102	58920	3.77	5	24720	36320
	1967	95	54880	89.47	85	57480	10.53	10	33160	24440
	RATIO	1.116	1.045	1.076	1.200	1.026	0.358	0.400	0.697	1.486
TOTAL COMBINATIONS	1968	1938	52140	75.43	1461	60270	24.57	477	29300	33320
	1967	1860	49520	72.04	1340	58010	27.96	520	27860	30420
	RATIO	1.041	1.053	1.047	1.090	1.039	0.879	0.915	0.980	1.095
TOTAL TRUCKS AND COMBINATIONS	1968	10610	16030	60.95	6466	21150	39.05	4144	8110	10250
	1967	10780	14700	68.56	7391	17340	31.44	3389	9070	7750
	RATIO	0.984	1.090	0.889	0.875	1.220	1.242	1.222	0.893	1.323

STATE OF MONTANA
TABLE W-4 (HIGHWAY SYSTEM 01, IR)
NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 7 TRUCK WEIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

| AXLE LOADS IN POUNDS | 18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVEMENT P=2.5 D=9 IN | 18 KIP AXLE EQUIVALENCY FACTOR: FLEXIBLE PAVEMENT P=2.5 SN=5 | SINGLE UNIT TRUCKS: PANEL AND PICKUP (UNDER 1 TON) | | 2 - AXLE, 4 - TIRE | | 2 - AXLE, 6 - TIRE | | 3 - AXLE | | PROBABLE NO | | TRACTOR-SEMITRAILER COMBINATIONS: 3 - AXLE | | 4 - AXLE | | 5 - AXLE OR MORE | | PROBABLE NO | | TRUCK AND TRAILER COMBINATIONS: 4 - AXLE OR LESS | | 5 - AXLE | | 6 - AXLE OR MORE | | PROBABLE NO | | TWO TRAILER COMBINATIONS: 5 - AXLE OR LESS | | 6 - AXLE | | 7 - AXLE OR MORE | | PROBABLE NO | | TOTAL COMBINATIONS: TRACTOR-TRAILER PROBABLE NO | | ALL TRUCKS PROBABLE NO | | PERCENT HEAVIER THAN LOAD WEIGHT INTERVAL | | AXLES PER 1,000 TRUCKS AND COMBINATIONS | | RATIO |
|---|---|---

STATE OF MONTANA

TABLE W-4 (HIGHWAY SYSTEM 03, NB)

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 4 TRUCK WEIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

AXLE LOADS IN POUNDS	18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVEMENT P=2.5 D=9 IN	FLEXIBLE PAVEMENT P=2.5 SN=5	SINGLE UNIT TRUCKS: PANEL AND PICKUP (UNDER 4 TON) 1968	1967	2 - AXLE, 4 - TIRE 1968	1967	2 - AXLE, 6 - TIRE 1968	1967	3 - AXLE 1968	1967	PROBABLE NO 1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
UNDER- 3000	0.0002	0.0002	88	18	4	10	32	37			3673	2916
3000- 6999	0.0050	0.0050	16	12	6	6	249	214	19	16	1256	2395
7000- 7999	0.0260	0.0320					17	15	10	2	52	37
8000-11999	0.0820	0.0870					57	53	13	13	146	139
12000-15999	0.5410	0.3800					30	41	3	2	72	98
16000-17999	0.7830	0.8000					5	17		1	11	41
18000-19999	1.2850	1.2550					3	9			7	21
20000-21999	1.9260	1.8260										
22000-23999	2.8180	2.5830					1				2	
24000-25999	3.9760	3.5330										
26000-29999	4.2890	5.3890										
30000-34999	11.3990	9.4320										
TOTAL SINGLE AXLES WEIGHED			104	30	10	16	394	386	45	34		
TOTAL SINGLE AXLES COUNTED			4216	4488	82	220	890	902	61	39	5249	5647
UNDER- 6000	0.0100	0.0100										
6000-11999	0.0100	0.0100							11	9	15	10
12000-17999	0.0620	0.0440							15	12	21	15
18000-23999	0.2530	0.1480							6	1	8	1
24000-29999	0.7290	0.4260							5	3	7	3
30000-31999	1.3050	0.7550							2	3	3	3
32000-33999	1.9300	0.9800							5	6	T	5
34000-35999	2.1650	1.2300								2		2
36000-37999	2.7210	1.5330										
38000-39999	3.3730	1.8850										
40000-41999	4.1290	2.2890										
42000-43999	4.9970	2.7490										
44000-45999	5.9870	3.0010										
46000-49999	7.7250	4.1700										
50000-54999	10.1600	5.1000										
55000-59999	15.5690	6.0000										
60000-64999	22.1100	11.1800										
TOTAL TANDEM AXLES WEIGHED									44	34		
TOTAL TANDEM AXLES COUNTED									81	39	81	39
UNDER- 3000			88	18	4	10	32	37	3		3678	2916
3000- 6999			18	12	6	6	249	214	56	51	1336	2435
7000- 7999							17	15	19	5	64	41
8000-11999							57	53	29	20	168	147
12000-15999							30	41	18	14	89	112
16000-17999							5	17	11	12	26	53
18000-19999							3	9	1		8	21
20000-21999												
22000-23999							1				2	
24000-25999												
26000-29999												
30000-34999												
TOTAL AXLES WEIGHED			104	30	10	16	394	386	135	102		
TOTAL AXLES COUNTED			4216	4486	82	220	890	902	183	117	5371	5725
TOTAL VEHS COUNTED			2108	2243	41	110	445	451	81	39	2655	2843
RIGID PAVEMENT, P=2.5, D=9IN												
TRUCKS WEIGHED (XXXX.X)			1	1			272	447	209	219	482	667
RATE PER 1,000 (XXXX.X)			19	42	42	40	1380	2315	4648	6442	355	488
TRUCKS COUNTED (XXXX.X)			40	95	3	4	614	1044	283	251	943	1388
DISTRIBUTION,PERCENT (XXX.XX)			64	212	5	9	985	2326	454	559	1510	3100
FLEXIBLE PAVEMENT, P=2.5, SN=5												
TRUCKS WEIGHED (XXXX.X)			1	1			279	458	128	135	408	594
RATE PER 1,000 (XXXX.X)			19	42	42	40	1416	2374	2849	3966	318	465
TRUCKS COUNTED (XXXX.X)			40	95	3	4	630	1071	174	155	846	1321
DISTRIBUTION,PERCENT (XXX.XX)			93	276	7	11	1458	3108	402	450	1955	3840

AXLE LOADS IN POUNDS	TRACTOR-SEMITRAILER COMBINATIONS: 3 - AXLE 1968	1967	4 - AXLE 1968	1967	5 - AXLE OR MORE 1968	1967	PROBABLE NO 1968	1967	TRUCK AND TRAILER COMBINATIONS: 4 - AXLE OR LESS 1968	1967	5 - AXLE 1968	1967	6 - AXLE OR MORE 1968	1967	PROBABLE NO 1968	1967	TWO TRAILER COMBINATIONS: 5 - AXLE OR LESS 1968	1967	6 - AXLE 1968	1967	7 - AXLE OR MORE 1968	1967	PROBABLE NO 1968	1967	TOTAL COMBINATIONS: TRACTOR-TRAILER PROBABLE NO 1968	1967	ALL TRUCKS PROBABLE NO 1968	1967	PERCENT HEAVIER THAN LON WEIGHT INTERVAL 1968	1967	6AXLES PER 1,000 TRUCKS AND COMBINATIONS 1968	1967	RATIO 1968/1967
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
SINGLE AXLES																																	
UNDER- 3000											1				1										1		3674	2916	100.00	100.00	1232.9	949.2	1.298
3000- 6999	21	13	4	12	15	6	53	37			21	21		1	31	27	2	2	4				7	3	91	67	1577	2462	58.44	51.86	461.9	801.4	0.578
7000- 7999	8	5	10	7	16	8	42	33			7	6			11	7	2		2				5		58	40	110	77	12.90	11.21	36.9	25.1	1.470
8000-11999	19	19	14	13	149	93	210	145		3	37	24			55	33	3	13	7				11	17	276	195	422	334	11.00	9.94	141.6	108.T	1.303
12000-15999	6	15	6	9	5	2	22	32			10	6			14	8	3	11	4				9	15	45	55	117	155	3.72	6.42	39.2	49.8	0.78T
16000-17999	3	2	3	2	1		9	5			20	33			30	39			5	1			1	4	40	48	51	89	1.71	1.90	17.1	29.0	0.590
18000-19999	1	1	1	1	1		2	1			23	3			34	3			1	2			2	1	38	5	45	26	0.83	0.43	15.1	8.5	1.776
20000-21999					1						1				1										1		1		0.05		0.8		
22000-23999																											2		0.05		0.7		
24000-25999																																	
26000-29999																																	
30000-34999																																	
TOTAL SINGLE AXLES WEIGHED	57	54	38	44	187	118					120	93		4	177	137	10	30	20				35	40	550	610	5799	6057					
TOTAL SINGLE AXLES COUNTED	84	75	50	44	204	134	338	253		3	171	108	6	6	177	137	15	40	20														
UNDER- 6000					14	9	16	10																	14	10	16	10	100.00	100.00	5.4	3.5	1.636
6000-11999			6	5	89	43	113	54			10	9		1	15	12									128	68	143	76	97.14	97.50	48.0	24.T	1.943
12000-17999			5	10	35	28	47	42			2	1		2	4	4			3				3		54	46	75	R1	71.61	76.82	25.2	19.9	1.266
18000-23999			8	3	26	53	38	63			2	2			3	2			2				2		43	65	51	66	58.21	60.38	17.1	21.5	0.795
24000-29999			2	3	63	35	76	43			8	6			12	7									88	50	95	53	49.11	42.59	31.9	18.3	1.844
30000-31999			1		62	29	73	34			10	8		1	15	11									88	45	91	48	32.14	28.30	30.5	15.6	1.955
32000-33999					47	18	55	20			8	4			12	5									67	25	74	30	15.89	15.36	24.8	9.8	2.551
34000-35999					4	12	5	14				1				1									5	15	5	17	2.68	T.28	1.7	5.5	0.309
36000-37999					2	7	2	8																	2	8	2	8	1.79	2.70	0.7	2.6	0.269
38000-39999					3	1	4	1																	4	1	4	1	1.45	0.54	1.3	0.3	4.533
40000-41999																									2		2		0.71		0.T		
42000-43999					2		2																										
44000-45999																																	
46000-49999						1		1																		1		1		0.2T		0.3	
50000-54999																																	
55000-59999																																	
60000-64999					2		2																		2		2		0.36		0.7		
TOTAL TANDEM AXLES WEIGHED	19	22	349	236							40	31	4	4	61	42			5				5		499	332	560	371					
TOTAL TANDEM AXLES COUNTED	25	22	408	268	433	290					57	36	4	6	61	42			5				5										
UNDER- 3000					33	18	38	20			1				1										39	20	1717	2938	100.00	100.00	1246.9	955.7	1.305
3000- 6999	21	13	20	33	220	114	311	180			45	42		5	67	57	2	2	9				12	3	390	240	1726	2675	98.28	96.82	579.0	870.8	0.R65
7000- 7999	8	5	12	11	41	41	75	65			7	6			11	7	2		2				5		91	72	155	113	21.33	17.47	52.0	36.8	1.415
8000-11999	19	19	30	25	211	206	310	284			41	25		5	61	38	3	13	12				16	17	387	539	555	486	19.09	15.81	186.2	158.2	1.177
12000-15999	6	15	10	15	237	135	295	189			43	34		2	64	42	3	11	4				9	15	368	246	457	358	11.07	8.86	153.3	116.5	1.31R
16000-17999	3	2	3	3	121	51	148	63			39	44			59	52			3	1			1	4	208	119	234	132	4.47	3.40	78.5	56.0	1.402
18000-19999	1	1	1	1	14	25	17	29			23	4			35	5			1	2			2	1	54	35	62	56	1.08	0.87	20.8	18.2	1.143
20000-21999					4	3	5	3			1				1										6	3	6	5	0.19	0.04	2.0	1.0	2.000
22000-23999																											2		0.10		0.7		
24000-25999																																	
26000-29999																																	
30000-34999					4		5																		5		5		0.07		1.7		
TOTAL AXLES WEIGHED	57	54	76	88	885	593					200	155		12	299	201	10	30	30				45	40	1548	1074	6919	6799					
TOTAL AXLES COUNTED	84	75	100	88	1020	670	1204	833		3	285	180	14	18	299	201	15	40	30				45	40	1548	1074	6919	6799					
TOTAL VEHS COUNTED	28	25	25	22	204	134	257	181		1	57	36	4	3	61	40	3	8	5				8	8	326	229	2981	3072					
RIGID PAVEMENT, P=2.5, D=9IN																																	
TRUCKS WEIGHED (XXXX.X)	105	121	3222	1747	3390	1992					889	593		17	889	610	13	85	61				74	85	4359	2687	4835	3356					
RATE PER 1,000 (XXXX.X)	5502	5522	10447	15142	15187	12471					22231	19137		8450	22283	18072	6655	14102	12810				0226	13676	16256	13491	2094	1457					
TRUCKS COUNTED (XXXX.X)	138	121	3714	2029	3903	2257					1267	689		25	1315	723	20	113	R1				82	109	5300	3090	6242	4477					
DISTRIBUTION,PERCENT (XXX.XX)	269	269	5960	4521	6252	5042					2033	1536		55	2107	1R15	32	252	98				131	243	8490	6900	10000	10000					
FLEXIBLE PAVEMENT, P=2.5, SN=5																																	
TRUCKS WEIGHED (XXXX.X)	105	105	1849	1049	2009	1243					731	489		11	731	500	14	88	59				73	88	2813	1831	3221	2425					
RATE PER 1,000 (XXXX.X)	4944	4761	10447	8893	9041	7818					16275	15764		5585	18265	14765	7075	14593	11742				0162	14186	10682	9254	1452	1120					
TRUCKS COUNTED (XXXX.X)	124	109	2131	1191	2323	1415					1042	568		17	1078	591	21	117	59				81	113	3482	2119	4328	5640					
DISTRIBUTION,PERCENT (XXX.XX)	287	305	4931	3456	5367	4113					2412	1648		49	2491	1719	48	340	137				187	328	8045	6160	10000	10000					

STATE OF MONTANA

TABLE M-4 HIGHWAY SYSTEM 02, URBAN1

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 1 TRUCK WEIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

AXLE LOADS IN POUNDS	18 KIP AXLE EQUIVALENCY FACTOR		SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS									
	RIGID PAVEMENT P=2.5 D=9 IN	FLEXIBLE PAVEMENT P=2.5 SN=5	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO	
			1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
SINGLE AXLES																				
UNDER- 3000	0.0002	0.0002	204	4	10	4	15	11			2262	2881			1				1	
3000- 6999	0.0050	0.0050	18		6	2	147	95	4	23	451	250	6	3	7	5	2		15	10
7000- 7999	0.0260	0.0320					9	9	4	9	18	29	3	1	2	6	3		8	8
8000-11999	0.0820	0.0870					22	17	3	8	38	45	7	5	7	11	37	32	53	58
12000-15999	0.3410	0.3600					8	8	1		14	17	1	3	2	2			3	6
16000-17999	0.7830	0.8000					3				5		1						1	
18000-19999	1.2850	1.2550					1	1			2	2			1	2			1	2
20000-21999	1.9260	1.8260																		
22000-23999	2.8180	2.5830																		
24000-25999	3.9760	3.5330																		
26000-29999	6.2690	5.3890																		
30000-34999	11.3950	9.4320					1	1			2	2								
TOTAL SINGLE AXLES WEIGHED			222	4	16	6	206	142	12	40			18	12	20	26	42	32		
TOTAL SINGLE AXLES COUNTED			2402	2810	52	72	326	298	12	46	2792	3226	18	15	20	30	44	39	82	84
TANDEM AXLES																				
UNDER- 6000	0.0100	0.0100													1				1	
6000-11999	0.0100	0.0100							4	21	4	25			3	6	17	20	23	31
12000-17999	0.0620	0.0440							3	12	3	14			6	4	12	15	19	23
18000-23999	0.2530	0.1480							2	1	2	1				1	14	7	15	10
24000-29959	0.7290	0.4260							1	2	1	2				1	24	13	25	17
30000-31999	1.3050	0.7530							1	1	1	1					7	3	7	4
32000-33999	1.9300	0.9800								5		3					6	4	6	5
34000-35999	2.1650	1.2300							1		1					1	3	1	3	2
36000-37999	2.7210	1.5330															1		1	
38000-39999	3.3730	1.8850																1		1
40000-41999	4.1290	2.2690																		
42000-43999	4.9970	2.7490																		
44000-45999	5.9870	3.0010																		
46000-49999	7.2850	4.1100																		
50000-54999	10.1600	5.1000																		
55000-59999	13.5690	6.0000																		
60000-64999	22.1100	11.1800																		
TOTAL TANDEM AXLES WEIGHED									12	14		5			10	13	84	64	98	5
TOTAL TANDEM AXLES COUNTED									12	16	12	5			10	15	88	78	98	5
UNDER- 3000			204	4	10	4	15	11		1	2262	2882			4				4	
3000- 6999			18	4	6	2	147	95	15	72	462	306	6	3	19	21	48	59	75	99
7000- 7999							9	9	6	14	20	35	3	1	4	7	11	9	19	20
8000-11999							22	17	8	21	43	60	7	5	10	16	70	53	90	89
12000-15999							8	8	5	6	18	24	1	3	2	5	61	30	67	46
16000-17999							3		1	6	6	7	1				14	8	16	10
18000-19999							1	1	1		3	2			1	3	6	2	7	6
20000-21999																				
22000-23999																				
24000-25999																				
26000-29999																				
30000-34999							1	1			2	2								
TOTAL AXLES WEIGHED			222	4	16	6	206	142	36	120			18	18	40	52	210	161		
TOTAL AXLES COUNTED			2402	2810	52	72	326	298	36	138	2816	3318	18	18	40	60	220	195	278	270
TOTAL VEHS COUNTED			1201	1405	26	36	163	149	12	46	1402	1636	6	6	10	15	44	39	60	59
RIGID PAVEMENT, P=2.5, D=9IN																				
TRUCKS WEIGHED (XXXX.X)			1				205	175	56	108	262	283	18	15	30	78	550	322	598	415
RATE PER 1,000 (XXXX.X)			12	4	40	36	1993	2467	4702	2691	323	289	3010	3605	3040	5992	13096	10055	10178	8282
TRUCKS COUNTED (XXXX.X)			14	6	1	1	325	368	56	124	453	474	18	18	30	90	576	392	611	489
DISTRIBUTION,PEACENT (XXX.XX)			84	54	6	9	1956	3297	337	1111	2685	4309	108	142	180	806	3466	3533	3622	4446
FLEXIBLE PAVEMENT, P=2.5, SN=5																				
TRUCKS WEIGHED (XXXX.X)			1				189	158	36	65	226	223	19	16	30	64	327	195	376	275
RATE PER 1,000 (XXXX.X)			12	4	40	36	1836	2227	3038	1632	284	243	3158	3905	2987	4957	7784	6097	6396	5478
TRUCKS COUNTED (XXXX.X)			14	6	1	1	299	532	36	75	399	397	19	20	30	74	342	238	384	323
DISTRIBUTION,PERCENT (XXX.XX)			107	70	8	12	2295	3883	276	877	2998	4693	146	234	230	866	2625	2783	2885	3818

AXLE LOADS IN POUNDS	TRUCK AND TRAILER COMBINATIONS										TWO TRAILER COMBINATIONS								TOTAL COMBINATIONS				PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		AXLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO		TRACTOR-TRAILER		ALL TRUCKS							
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	PROBABLE NO		PROBABLE NO		1968	1967	1968	1967	1968/1967
(1)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)
SINGLE AXLES																									
UNDER- 3000																	1		2263	2881	100.00	100.00	1519.8	1686.8	0.901
3000- 6999			5	6			6	8	3						3		24	18	475	268	23.98	14.28	319.0	156.9	2.053
7000- 7999			3	1			3	2	1						1		12	10	30	39	8.03	4.31	20.1	22.8	0.882
8000-11999			13	4			15	5	17	10					17	15	85	78	123	123	7.02	5.15	82.6	72.0	1.147
12000-15999			7	2			8	3	26	10					28	15	37	24	51	41	2.89	1.49	34.5	24.0	1.429
16000-17999			6	2			7	3	8						8		16	3	21	3	1.18	0.27	14.1	1.8	7.835
18000-19999			7				8										9	2	11	4	0.47	0.18	7.4	2.3	5.217
20000-21999																									
22000-23999																									
24000-25999																									
26000-29999																									
30000-34999			1				1										1		3	2	0.10	0.06	2.0	1.2	1.667
TOTAL SINGLE AXLES WEIGHED			42	15			48	21	55	20															
TOTAL SINGLE AXLES COUNTED		4	48	15		2	48	21	55	30					55	30	185	135	2977	3361					
TANDEM AXLES																									
UNDER- 6000																	1		1		100.00		0.7		
6000-11999			2	2			2	3									23	34	27	59	99.21	100.00	18.1	34.5	0.525
12000-17999			2	1			2	1									21	24	24	38	77.78	59.59	18.1	22.2	0.725
18000-23999																	15	10	17	11	50.73	33.56	11.4	6.4	1.781
24000-29959			4	1			6	2									31	19	32	21	45.24	26.03	21.5	12.5	1.748
30000-31999			3				3										10	4	11	5	19.84	11.64	7.4	2.9	2.552
32000-33999			2	1			2	1									0	6	8	9	11.11	8.22	5.4	5.3	1.019
34000-35999			1				1										4	2	5	2	4.76	2.05	3.4	1.2	2.835
36000-37999																	1		1		0.79		0.7		
38000-39999																		1		1		0.88		0.6	
40000-41999																									
42000-43999																									
44000-45999																									
46000-49999																									
50000-54999																									
55000-59999																									
60000-64999																									
TOTAL TANDEM AXLES WEIGHED			14	5		2	12	7									114	100	126	146					
TOTAL TANDEM AXLES COUNTED			16	5		2	12	7																	
UNDER- 3000																	4		2266	2882	100.00	100.00	1521.8	1687.4	0.902
3000- 6999			11	12			13	17	3						3		91	116	553	422	29.82	21.11	371.4	247.1	1.503
7000- 7999			5	1			5	1	1						1		25	21	45	56	12.70	9.55	30.2	32.8	0.921
8000-11999			18	6	17	10									17	15	125	110	168	170	11.30	8.02	112.8	99.5	1.134
12000-15999			19	5	26	10									26	15	112	66	130	90	6.10	3.37	87.3	52.7	1.657
16000-17999			16	6	8										8		40	16	46	23	2.07	0.90	30.9	13.5	2.289
18000-19999			7				8										15	6	18	8	0.65	0.27	12.1	4.7	2.574
20000-21999																									
22000-23999																									
24000-25999																									
26000-29999																									
30000-34999			1				1										1		3	2	0.09	0.05	2.0	1.2	1.667
TOTAL AXLES WEIGHED			70	25		6	80	35	78	20															
TOTAL AXLES COUNTED		6	80	25		6	80	35	88	30					55	30	413	335	3229	3653					
TOTAL VEHS COUNTED		1	16	5		1	16	7	16	6					11	6	87	72	1489	1708					
RIGID PAVEMENT, P=2.5, D=9IN																									
TRUCKS WEIGHED (XXXX.X)			410	54			410	54	166	42					166	42	1180	311	1442	794					
RATE PER 1,000 (XXXX.X)			29746	10746			28550	10506	15059	10575					15059	10575	141T4	3689	1132	644					
TRUCKS COUNTED (XXXX.X)			476	54			457	74	166	63					166	63	1233	626	1686	1099					
DISTRIBUTION,PEACENT (XXX.XX)			2A64	483			2709	672	999	565					984	573	T315	5691	10000	10000					
FLEXIBLE PAVEMENT, P=2.5, SN=5																									
TRUCKS WEIGHED (XXXX.X)			340	42			340	42	173	45					173	45	889	362	1115	585					
RATE PER 1,000 (XXXX.X)			24321	8400			23435	8464	15715	11175					15715	11175	10708	6243	893	496					
TRUCKS COUNTED (XXXX.X)			389	42			375	59	173	67					173	67	932	450	1330	847					
DISTRIBUTION,PERCENT (XXX.XX)			2985	491			2817	697	1328	784					1300	792	7002	5397	10000	10000					

STATE OF MONTANA

TABLE M-4 (HIGHWAY SYSTEM 01, 03, 1R AND 1R1)

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 11 TRUCK WEIGHT STATIONS DURINGTHE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

| AXLE LOADS IN POUNDS | 18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVEMENT P=2.5 D=9 IN | 18 KIP AXLE EQUIVALENCY FACTOR: FLEXIBLE PAVEMENT P=2.5 SN=5 | SINGLE UNIT TRUCKS: PANEL AND PICKUP (UNDER 1 TON) | | 2 - AXLE, 4 - TIRE | | 2 - AXLE, 6 - TIRE | | 3 - AXLE | | PROBABLE NO | | TRACTOR-SEMITRAILER COMBINATIONS: 3 - AXLE | | 4 - AXLE | | 5 - AXLE OR MORE | | PROBABLE NO | | TRUCK AND TRAILER COMBINATIONS: 4 - AXLE OR LESS | | 5 - AXLE | | 6 - AXLE OR MORE | | PROBABLE NO | | TWO TRAILER COMBINATIONS: 5 - AXLE OR LESS | | 6 - AXLE | | 7 - AXLE OR MORE | | PROBABLE NO | | TOTAL COMBINATIONS: TRACTOR-TRAILER | | ALL TRUCKS | | PERCENT HEAVIER THAN LOW WEIGHT INTERVAL | | AXLES PER 1,000 TRUCKS AND COMBINATIONS | | RATIO |
|---|---|---

STATE OF MONTANA

TABLE M-4 (HIGHWAY SYSTEM 01, 03, 02, 1R+MR+URBAN)

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 12 TRUCK WEIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

| AXLE LOADS IN POUNDS | 18 KIP AXLE EQUIVALENCY FACTOR RIGID PAVEMENT P=2.5 D=9 IN | 18 KIP AXLE EQUIVALENCY FACTOR FLEXIBLE PAVEMENT P=2.5 SN=5 | SINGLE UNIT TRUCKS: PANEL AND PICKUP UNDER 1 TON | | 2 - AXLE, 4 - TIRE | | 2 - AXLE, 6 - TIRE | | 3 - AXLE | | PROBABLE NO | | TRACTOR-SEMITRAILER COMBINATIONS: 4 - AXLE | | 5 - AXLE OR MORE | | PROBABLE NO | | TRUCK AND TRAILER COMBINATIONS: 4 - AXLE OR LESS | | 5 - AXLE | | 6 - AXLE OR MORE | | PROBABLE NO | | TWO TRAILER COMBINATIONS: 5 - AXLE OR LESS | | 6 - AXLE | | 7 - AXLE OR MORE | | PROBABLE NO | | TOTAL COMBINATIONS: TRACTOR-TRAILER PROBABLE NO | | ALL TRUCKS PROBABLE NO | | PERCENT HEAVIER THAN LOW WEIGHT INTERVAL | | AXLES PER 1,000 TRUCKS AND COMBINATIONS | | RATIO |
|---|---|---

STATE OF MONTANA

TABLE W-4 (HIGHWAY SYSTEM 04, SECONDARY)

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 8 TRUCK WEIGHT STATIONS DURING THE PERIOD FROM JULY 12 TO SEPT. 12, 1968 AS COMPARED TO CORRESPONDING DATA FOR 1967

AXLE LOADS IN POUNDS	18 KIP AXLE EQUIVALENCY FACTOR		SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS										TRUCK AND TRAILER COMBINATIONS									
	RIGID PAVEMENT P=2.5 O=9 IN	FLEXIBLE PAVEMENT P=2.5 SN=5	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO	
			1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
SINGLE AXLES																												
UNDER- 3000	0.0002	0.0002	800	196	25	13	20	18			1362	1166											1	1			1	1
3000- 6999	0.0050	0.0050	72	36	17	21	255	339	9	8	447	635	10	6	8	7	1	5	21	19			24	44			31	54
7000- 7999	0.0260	0.0320			1		24	29	7		40	33	1	3	3	5	6	6	10	15				10				13
8000-11999	0.0820	0.0870					48	50	15	4	79	61	7	1	9	13	51	36	66	56			20	21			26	25
12000-15999	0.3610	0.3600					19	38	1	1	23	44	7	1	1	1	1	1	11	3			5	4			7	5
16000-17999	0.7830	0.8000			1		10	15			13	17	1	1	4	2	2		7	3			4	13			5	16
18000-19999	1.2850	1.2550					4	12			5	14	1		2		2		5				7	3			9	4
20000-21999	1.9260	1.8260					4	8			5	9			1				1				1				1	
22000-23999	2.8180	2.5830					2	3			2	3							1				1				1	
24000-25999	3.9760	3.5330																										
26000-29999	6.2890	5.3890																										
30000-34999	11.3950	9.4320																										
TOTAL SINGLE AXLES WEIGHED			872	232	44	34	386	512	32	13			27	12	28	28	63	48					63	96			81	118
TOTAL SINGLE AXLES COUNTED			1424	1330	58	58	444	580	50	14	1976	1982	33	12	28	32	60	52	121	96		20	75	96	6	2	81	118
TANDEM AXLES																												
UNDER- 6000	0.0100	0.0100									3	3							3	3								
6000-11999	0.0100	0.0100							5	6	8	6			3	8	27	32	32	44			10	19			17	20
12000-17999	0.0620	0.0440							12	3	18	4			4	3	11	18	16	24			2	3			2	3
18000-23999	0.2530	0.1480							2		3				3	1	5	9	8	11								
24000-29999	0.7290	0.4260							7	1	11	1			2		17	14	21	15			2	4			3	5
30000-31999	1.3050	0.7530													2	2	24	13	28	16			4	5			7	5
32000-33999	1.9300	0.9800							2	3	3	3					16	4	17	4			1	1			1	1
34000-35999	2.1650	1.2300							3		5						9	2	10	2			1				2	
36000-37999	2.7210	1.5330							1		2																	
38000-39999	3.3730	1.8850																					1				1	
40000-41999	4.1290	2.2890															1	1	1	1								
42000-43999	4.9970	2.7490																										
44000-45999	5.9870	3.0010																										
46000-49999	7.7250	4.1900																										
50000-54999	10.1600	5.1000																										
55000-59999	13.5690	6.0000																										
60000-64999	22.1100	11.1800																										
TOTAL TANDEM AXLES WEIGHED									32	13					14	14	111	96	134	120			21	32	8	2	33	34
TOTAL TANDEM AXLES COUNTED									50	14	50	14			14	16	120	104	134	120			25	32	8	2	33	34
ALL AXLES																												
UNDER- 3000			800	196	25	13	20	18			1362	1166			1				8	1	9		1	1			1	1
3000- 6999			72	36	17	21	255	339	23	23	470	651	10	6	13	26	63	81	91	123			44	85			62	99
7000- 7999					1		24	29	17	1	56	34	1	3	7	7	15	19	24	32			2	11			2	13
8000-11999							48	50	28	6	99	63	7	1	20	16	69	63	102	88			23	24			32	28
12000-15999							19	38	16	6	47	50	7	1	7	3	67	47	86	55			15	22			22	25
16000-17999					1		10	15	7	3	24	20	1	1	5	4	64	19	73	26			8	14			11	17
18000-19999							4	12	4		11	14	1		2		4	2	7	2			9	3			13	3
20000-21999							4	8			5	9			1		2		3				2				3	
22000-23999							2	3			2	3					2	1	2	1			1				1	
24000-25999																												
26000-29999																												
30000-34999																												
TOTAL AXLES WEIGHED			872	232	44	34	386	512	95	39			27	12	56	56	286	240					105	160			147	186
TOTAL AXLES COUNTED			1424	1330	58	58	444	580	150	42	2076	2010	33	12	56	64	300	260	389	336		20	125	160	22	6	147	186
TOTAL VEHS COUNTED			712	665	29	29	222	290	50	14	1013	998	11	4	14	16	60	52	86	72		5	25	32	3	1	26	38
RIGID PAVEMENT, P=2.5, O=9IN																												
TRUCKS WEIGHED (XXXX.X)			5	2	9	1	386	705	213	75	613	783	51	13	139	63	1178	514	1368	590			347	293			347	293
RATE PER 1,000 (XXXX.X)			12	19	409	63	2001	2755	6649	5749	807	884	5672	3285	9950	4476	21042	10716	16945	8618			16527	9171			17749	9083
TRUCKS COUNTED (XXXX.X)			8	13	12	2	444	799	332	80	818	882	62	13	139	72	1263	557	1457	621			413	293			461	345
DISTRIBUTION,PERCENT (XXX.XX)			30	71	45	10	1661	4336	1242	434	2990	4699	232	70	520	391	4725	3022	5325	3308			1545	1590			1685	1838
FLEXIBLE PAVEMENT, P=2.5, SN=5																												
TRUCKS WEIGHED (XXXX.X)			5	2	9	1	386	701	130	43	530	747	53	14	118	52	696	311	867	377			282	247			282	247
RATE PER 1,000 (XXXX.X)			12	19	419	63	1998	2737	4054	3312	672	847	5851	3432	8445	3680	12425	6472	10691	5507			13429	7732			14144	7813
TRUCKS COUNTED (XXXX.X)			8	13	12	2	443	794	203	46	681	846	64	14	118	59	746	337	919	396			336	247			368	297
DISTRIBUTION,PERCENT (XXX.XX)			41	85	63	13	2295	5203	1052	302	3460	5395	331	92	612	386	3865	2209	4670	2526			1741	1618			1870	1894

AXLE LOADS IN POUNDS	TWO TRAILER COMBINATIONS								TOTAL COMBINATIONS											
	5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO		TRACTOR-TRAILER PROBABLE NO		ALL TRUCKS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGH INTERVAL		AXLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO	
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967	
(1)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	
SINGLE AXLES																		
UNDER- 3000									1	1	1363	1167	100.00	100.00	1209.4	1051.4	1.150	
3000- 6999				3				3	52	76	499	711	37.42	47.07	442.8	640.5	0.691	
7000- 7999				1				1	10	29	50	62	14.51	14.83	44.4	55.9	0.794	
8000-11999				1				1	92	82	171	143	12.21	12.02	151.7	128.8	1.178	
12000-15999								2	18	10	61	54	4.36	5.53	36.4	48.6	0.749	
16000-17999								1	12	20	25	37	2.48	3.08	22.2	33.3	0.667	
18000-19999								1	14	5	19	19	1.33	1.41	16.9	17.1	0.988	
20000-21999									2		7	9	0.46	0.54	6.2	8.1	0.765	
22000-23999									1		3	3	0.14	0.14	2.7	2.7	1.000	
24000-25999																		
26000-29999																		
30000-34999																		
TOTAL SINGLE AXLES WEIGHED									207	223	2183	2205						
TOTAL SINGLE AXLES COUNTED																		
TANDEM AXLES																		
UNDER- 6000										3		3		100.00		2.7		
6000-11999				1				1	49	65	57	71	100.00	98.22	50.6	64.0	0.791	
12000-17999									18	27	36	31	73.73	56.21	31.9	27.9	1.143	
18000-23999									8	11	11	11	57.14	37.87	9.8	9.9	0.990	
24000-29999									24	20	35	21	52.07	31.36	31.1	18.9	1.646	
30000-31999									35	21	35	21	35.94	18.93	31.1	18.9	1.646	
32000-33999									18	5	21	8	19.82	6.51	18.6	7.2	2.583	
34000-35999									12	2	17	2	10.14	1.78	15.1	1.8	8.389	
36000-37999											2		2.30		1.8			
38000-39999									1		1		1.38		0.9			
40000-41999									1	1	1	1	0.92	0.59	0.9	0.9	1.000	
42000-43999																		
44000-45999									1		1		0.46		0.9			
46000-49999																		
50000-54999																		
55000-59999																		
60000-64999																		
TOTAL TANDEM AXLES WEIGHED				1				1	167	155	217	169						
TOTAL TANDEM AXLES COUNTED				1				1										
ALL AXLES																		
UNDER- 3000									2	2	1364	1170	100.00	100.00	121 .3	1059.8	1.142	
3000- 6999				3				3	153	227	623	878	47.78	53.76	552.8	791.0	0.699	
7000- 7999				1				1	26	46	82	80	23.93	19.23	72.8	72.1	1.010	
8000-11999								1	134	117	233	180	20.79	16.08	206.7	162.2	1.274	
12000-15999								2	108	82	155	132	11.87	9.01	137.5	118.9	1.156	
16000-17999								1	84	44	108	64	5.93	3.81	95.8	57.7	1.660	
18000-19999								1	20	6	31	20	1.80	1.30	27.5	18.0	1.528	
20000-21999									6		11	9	0.61	0.51	9.8	8.1	1.210	
22000-23999									3	1	5	4	0.19	0.16	4.4	3.6	1.222	
24000-25999																		
26000-29999																		
30000-34999																		
TOTAL AXLES WEIGHED									541	533	2617	2543						
TOTAL AXLES COUNTED									541	533	2617	2543						
TOTAL VEHS COUNTED									114	112	1127	1110						
RIGID PAVEMENT, P=2.5, O=9IN																		
TRUCKS WEIGHED (XXXX.X)									28	1715	911	2328	1694					
RATE PER 1,000 (XXXX.X)									14415	16831	8880	2428	1690					
TRUCKS COUNTED (XXXX.X)									29	1919	995	2736	1876					
DISTRIBUTION,PERCENT (XXX.XX)									155	7010	5301	10000	10000					
FLEXIBLE PAVEMENT, P=2.5, SN=5																		
TRUCKS WEIGHED (XXXX.X)									29	1149	653	1679	1400					
RATE PER 1,000 (XXXX.X)									14595	11291	6451	1746	1413					
TRUCKS COUNTED (XXXX.X)									29	1287	723	1968	1568					
DISTRIBUTION,PERCENT (XXX.XX)									185	6540	4605	10000	10000					

STATE OF MONTANA

TABLE H-5 MR, WEIGHED AT 4 STATIONS.

NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS

WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968

COMPARED TO CORRESPONDING DATA FOR 1968

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO										
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
UNDER - 4000		2								299																												299		100.00		97.3	
4000- 9000	52	12	5	8	74	62	1		2319	2050																											2319	2050	100.00	90.27	777.7	667.3	1.165
10000- 13499		1			52	29	4	1	123	218					1		1																		1		124	218	22.23	23.54	41.6	71.0	0.586
13500- 19999					50	64	11	13	128	164	4	1		1	2		8	2																	8	2	136	166	18.08	16.44	45.6	54.0	0.844
20000- 21999					8	18	5	4	25	47	2	1	1		2	2	7	4			1				1										8	4	33	51	13.51	11.04	11.1	16.6	0.669
22000- 23999					6	10	4	3	19	27	3	1	1	3	6	6	13	11			5	5			8	6									21	17	40	44	12.41	9.37	13.4	14.3	0.937
24000- 25999					4	7	1	1	10	18	2	3			15	2	20	6			1	1			1	1									21	7	31	25	11.07	7.94	10.4	8.1	1.284
26000- 27999					2	1	1		6	2	1	1	4	2	14	4	23	8			2	3			3	3									27	11	33	13	10.03	7.13	11.1	4.2	2.643
28000- 29999						2	4		5	5	3	3		2	6	6	11	13			2				3										14	13	19	18	8.92	6.71	6.4	5.9	1.085
30000- 31999					1		2		5				1	2	6	3	8	5				1				1			1						8	6	13	6	8.28	6.12	4.4	2.0	2.200
32000- 33999								1		1	2	2		1	4	3	8	7																	8	7	8	8	7.85	5.92	2.7	2.6	1.038
34000- 35999							4		5		1	4	1		2	3	5	9						1		2									5	11	10	11	7.58	5.66	3.4	3.6	0.944
36000- 37999								1		1		1	2	3	3	4	6	9			1				1										7	9	7	10	7.24	5.31	2.3	3.3	0.697
38000- 39999							1		1				1		3	2	5	2									1					2			7	2	8	2	7.01	4.98	2.7	0.7	3.857
40000- 44999							6	7	8	8	1	1	5	3	9	7	20	12										1					1		20	13	28	21	6.74	4.92	9.4	6.8	1.382
45000- 49999							1	3	1	3			1	3	2	13	4	19																	4	19	5	22	5.80	4.23	1.7	7.2	0.236
50000- 54999													2	1	6	6	10	8										1				1			10	9	10	9	5.63	3.52	3.4	2.9	1.172
55000- 59999														1	7	9	8	11			1				1				1				2			11	11	11	11	5.30	3.22	3.7	3.6	1.028
60000- 64999															16	9	18	10										1							18	11	18	11	4.93	2.86	6.0	3.6	1.667
65000- 69999															16	9	18	10			2	5			3	6		1	3			1	2		23	18	23	18	4.33	2.51	7.7	5.9	1.305
70000- 74999															44	14	51	16			9	10		1	15	14		2				3			66	33	66	33	3.55	1.92	22.1	10.7	2.065
75000- 79999															8	12	9	14			13	6			21	7									30	21	30	21	1.34	0.85	10.1	6.8	1.485
80000- 84999															3	4	3	5			3				4										8	5	8	5	0.34	0.16	2.7	1.6	1.687
85000- 86400																																											
86401- 89999																																											
90000- 94999																																											
95000- 99999															2		2																		2		2		0.07		0.7		
100000-104999																																											
TOTAL VEHS WEIGHED	52	15	5	8	197	193	45	34			19	18	19	22	177	118					40	31	4	2			2	6	5													
TOTAL VEHS COUNTED	2108	2243	41	110	445	451	61	39	2655	2843	28	25	25	22	204	134	257	181	1		57	36	4	3	61	40	3	8	5				0	8	326	229	2981	3072					

STATE OF MONTANA

TABLE M-5 URBAN, WEIGHED AT 1 STATIONS.

NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS

WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968

COMPARED TO CORRESPONDING DATA FOR 1968

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO									
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
UNDER - 4000	1								11																										11		100.00		7.4		
4000- 9000	110	2	8	3	50	27			1296	1499																									1296	1499	99.26	100.00	870.4	877.1	0.992
10000- 13499					26	20			41	42			1				1																		1		42	42	12.22	12.29	28.2	24.6	1.146
13500- 19999					18	17	5	23	33	62	2	1					2	1																	2	1	35	63	9.40	9.83	23.5	36.9	0.637
20000- 21999					4	4	1	2	7	11			1				1																		1		8	11	7.05	6.14	5.4	6.4	0.844
22000- 23999					4	1	1	3	7	6	1						1																		1		8	6	6.51	5.50	5.4	3.5	1.543
24000- 25999						1	2	4	2	7	1		2	3	2		5	3				2				3									5	6	7	13	5.98	5.15	4.7	7.6	0.618
26000- 27999								1		1		1		2	2		2	5																	2	5	2	6	5.51	4.39	1.3	3.5	0.371
28000- 29999								1		1	1		1	1	3	4	6	6			1				1										7	6	7	7	5.37	4.04	4.7	4.1	1.146
30000- 31999													1	2		4	1	8			1	1			1	1	1				1				3	9	3	9	4.90	3.63	2.0	5.3	0.377
32000- 33999												1	1	1	2	5	3	8																	3	8	3	8	4.70	3.10	2.0	4.7	0.426
34000- 35999												1	1		1	2	2	4																	2	4	2	4	4.50	2.63	1.3	2.3	0.565
36000- 37999								3		3				1				1																		1		4		2.40		2.3	
38000- 39999							1	2	1	2			1		3	2	4	3			1				1										5	3	6	5	4.37	2.17	4.0	2.9	1.379
40000- 44999							1	1	1	1	1		1		1		2	1																	2	1	3	2	3.96	1.87	2.0	1.2	1.667
45000- 49999					1		1		3				1		1	2	2	2																	2	2	5	2	3.76	1.76	3.4	1.2	2.833
50000- 54999														1	5	1	5	2																	5	2	5	2	3.43	1.64	3.4	1.2	2.833
55000- 59999						1				2					6	2	6	2			1				1		2	1					2	2	9	4	9	6	3.09	1.52	6.0	3.5	1.714
60000- 64999														1	1	5	1	8									4	3					4	4	5	12	5	12	2.48	1.17	3.4	7.0	0.486
65000- 69999															8	2	9	2			3	1		3	2	2							2		14	4	14	4	2.15	0.47	9.4	2.3	4.087
70000- 74999															4	2	4	2			2			3		1							1		8	2	8	2	1.21	0.23	5.4	1.2	4.500
75000- 79999															3		3				4	1		5	1	1							1		9	1	9	1	0.67	0.12	6.0	0.6	10.000
80000- 84999																1		1			1			1											1	1	1	1	0.07	0.06	0.7	0.6	1.167
85000- 86400																																											
86401- 89999																																											
90000- 94999																																											
95000- 99999																																											
100000-104999																																											
TOTAL VEHS WEIGHED	111	2	8	3	103	71	12	40			6	4	10	13	42	32				14	5					11	4															
TOTAL VEHS COUNTED	1201	1406	26	36	163	149	12	46	1402	1637	6	5	10	15	44	39	60	59	1	16	5	1	16	7	11	6					11	6	87	72	1489	1709					

STATE OF MONTANA

TABLE M-5 1R, WEIGHED AT 7 STATION.

NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS

WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968

COMPARED TO CORRESPONDING DATA FOR 1968

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO										
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
UNDER - 4000	2	1							134	499																									134	499	100.00	100.00	26.7	102.0	0.262
4000- 9000	37	4	3	4	91	94			2598	2225																									2596	2225	97.33	89.80	518.0	455.0	1.138
10000- 13499				1	79	96	5	4	245	219	1	1					1	1															1	1	247	220	45.53	44.29	49.3	45.0	1.096
13500- 19999					107	95	10	17	315	232	11	10	3	2			16	16		1					2								16	18	332	250	40.60	39.80	66.2	51.1	1.295
20000- 21999				1	31	36	3	4	72	91	6	5		3	1	3	8	14	1			1			8	2							16	16	88	107	33.98	34.68	17.6	21.9	0.804
22000- 23999					40	27	1	5	87	66	6	1	1	5	7	12	15	22			3	4			5	6							20	28	107	94	32.22	32.49	21.3	19.2	1.109
24000- 25999					11	16	2	5	28	43	7	9	7	7	24	48	41	76			16	28			26	42							67	118	95	161	30.09	30.57	19.0	32.9	0.578
26000- 27999					1	9	3	1	9	21	2	9	3	9	27	44	34	74			12	9			19	13							53	87	62	108	28.19	27.28	12.4	22.1	0.561
28000- 29999					1		1	4	4	7	6	5	3	8	72	33	86	55			5	2			8	3	1	3				1	3	95	61	99	68	26.96	25.07	19.8	13.9	1.424
30000- 31999								2		3	9	6	6	3	38	29	57	45		2	10				15	4	2	3				2	3	74	52	74	55	24.98	23.68	14.8	11.2	1.321
32000- 33999							6	5	13	8	5	8	7	3	19	13	33	30				2			3	2	2	4				2	4	35	37	48	45	23.50	22.56	9.6	9.2	1.043
34000- 35999							2	2	4	3	6	10	7	7	11	13	26	38			1			1	2	14	1					1	29	52	33	55	22.55	21.64	6.6	11.2	0.589
36000- 37999							4	2	9	3	6	10	7	4	20	10	35	30			1	4			3	6	4	2					4	2	42	38	51	41	21.89	20.51	10.2	8.4	1.214
38000- 39999							2	2	4	3	5	12	9	7	14	10	30	37	1			2			8	3	3	1					3	1	41	41	45	44	20.87	19.67	9.0	9.0	1.000
40000- 44999							6	11	13	18	5	11	20	21	31	27	60	74		4		2				10	6	3					7	3	67	87	80	105	19.97	18.77	16.0	21.5	0.744
45000- 49999								1	67	2		1	12	12	30	18	44	38			1	2			2	3	2	7					2	7	48	48	115	50	18.38	16.63	22.9	10.2	2.245
50000- 54999													3	8	31	27	36	43			1				2		7	15					8	15	46	58	46	58	16.08	15.60	9.2	11.9	0.773
55000- 59999													5	3	36	57	43	69									10	12		1			11	13	54	82	54	82	15.16	14.42	10.8	16.8	0.643
60000- 64999															38	67	40	77			4				6		10	10		1			12	11	58	88	58	88	14.09	12.74	11.6	18.0	0.644
65000- 69999															158	175	167	201			9	1			14	2	18	16					20	16	201	219	201	219	12.93	10.94	40.1	44.8	0.895
70000- 74999															268	167	283	191			32	26			50	39	12						13		346	230	346	230	8.92	6.46	69.0	47.0	1.468
75000- 79999															33	21	35	24			32	37			50	55	3	1					3	1	88	80	88	80	2.02	1.76	17.6	16.4	1.073
80000- 84999															1	3	1	3			5				8										9	3	9	3	0.26	0.12	1.8	0.6	3.000
85000- 86400															1		1																		1		1		0.08		0.2		
86401- 89999																																											
90000- 94999															2	1	2	1																	2	1	2	1	0.06	0.06	0.4	0.2	2.000
95000- 99999															1	2	1	2																	1	2	1	2	0.02	0.04	0.2	0.4	0.500
100000-104999																																											
TOTAL VEHS WEIGHED	39	5	3	6	361	373	45	65			75	98	93	102	863	780			2	7	132	120		1			81	77		2			89	79	1410	1447	5012	4890					
TOTAL VEHS COUNTED	2685	2494	54	42	766	799	97	108	3602	3443	84	130	99	137	912	894	1095	1161	16	13	204	180	6	14	226	207	89	77		2													

STATE OF MONTANA
TABLE W-5 IR AND MR, WEIGHER AT 11 STATIONS.
NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS
WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968
COMPARED TO CORRESPONDING DATA FOR 1968

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO									
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
UNDER - 4000	2	3							104	711																											104	711	100.00	100.00	13.0	89.3	0.146
4000- 9000	89	16	8	12	165	156	1		4987	4263																											4985	4263	98.70	91.07	623.6	535.4	1.165
10000- 13499		1		1	131	125	9	5	351	531	1	1			1		2	1																	2	1	354	532	36.34	37.53	44.3	66.8	0.663
13500- 19999					157	159	21	30	429	396	15	11	3	3	2		23	19		1					2										23	21	453	417	31.91	30.85	56.7	52.4	1.082
20000- 21999				1	39	54	8	8	99	142	8	6	3	3	3	5	14	18	1		1	3			10	3									24	19	123	161	26.24	25.61	15.4	20.2	0.762
22000- 23999					46	37	5	8	109	94	9	2	2	8	13	18	27	34			8	9			13	13									40	47	149	141	24.71	23.59	18.6	17.7	1.051
24000- 25999					15	23	3	6	38	60	9	12	7	7	39	50	60	82			17	29			27	41									87	123	125	183	22.84	21.82	15.6	23.0	0.678
26000- 27999					3	10	4	1	14	24	3	10	7	11	41	48	55	82			14	12			22	17									77	99	91	123	21.28	19.52	11.4	15.4	0.740
28000- 29999					1	2	5	4	11	10	9	8	3	10	78	39	98	68			7	2			11	3	1	3					1	3	110	74	121	84	20.14	17.97	15.1	10.6	1.425
30000- 31999					1		2	2	6	3	9	6	7	5	44	32	66	51		2	10	1			16	5	2	3	1				3	3	85	59	91	62	18.63	16.92	11.4	7.8	1.462
32000- 33999							6	6	11	9	7	10	7	4	23	16	41	37				2				3	2	4					2	4	43	44	54	53	17.49	16.14	6.8	6.7	1.015
34000- 35999							6	2	11	3	7	14	8	7	13	16	31	46			1			2	2	11	1						1		34	57	45	60	16.81	15.47	5.6	7.5	0.747
36000- 37999							4	3	7	4	6	11	9	7	23	14	42	40			2	4			3	6	4	2					4	2	49	48	56	52	16.25	14.72	7.0	6.5	1.077
38000- 39999							3	2	5	3	5	12	10	7	17	12	35	39	1			2			8	3	4	1					4	1	47	43	52	46	15.55	14.07	6.5	5.8	1.121
40000- 44999							12	18	21	27	6	12	25	24	40	34	78	86		4		2				11	6	4					7	4	85	101	106	128	14.90	13.49	13.3	16.1	0.826
45000- 49999							1	4	54	6		1	13	15	32	31	49	56			1	2			2	3	2	7					2	8	53	67	107	73	13.57	11.88	13.4	9.2	1.457
50000- 54999													5	9	37	33	45	48			1				2		7	16					8	16	55	64	55	64	12.23	10.96	6.9	8.0	0.862
55000- 59999													5	4	43	66	53	81			1				2		11	12	1	1			13	13	68	94	68	94	11.55	10.16	8.5	11.8	0.720
60000- 64999															54	76	58	87			4				7		10	11		1			11	13	76	100	76	100	10.70	8.98	9.5	12.6	0.754
65000- 69999															174	184	187	211			11	6			17	9	18	17	3				21	17	225	237	225	237	9.74	7.72	28.1	29.8	0.943
70000- 74999															312	181	335	207			41	36		1	65	57	12	2					13	2	413	266	413	266	6.93	4.75	51.7	33.4	1.548
75000- 79999															41	33	44	38			45	43			71	62	3	1	1				4	1	119	101	119	101	1.76	1.41	14.9	12.7	1.173
80000- 84999															4	7	4	8			8				12										16	8	16	8	0.28	0.14	2.0	1.0	2.000
85000- 86400															1		1																		1		1		0.08		0.1		
86401- 89999																																			2	1	2	1	0.06	0.04	0.3	0.1	3.000
90000- 94999															2	1	2	1																	3	2	3	2	0.04	0.03	0.4	0.3	1.333
95000- 99999															3	2	3	2																								
100000-104999																																										
TOTAL VEHS WEIGHED	91	20	8	14	558	566	90	99			94	136	112	124	1040	898			2	7	172	151	10	3			83	83	6	2												
TOTAL VEHS COUNTED	4793	4737	95	152	1211	1250	158	147	6257	6286	112	155	125	159	1116	1028	1353	1342	16	14	261	216	10	17	287	247	92	85	5	2			97	87	1736	1676	7993	7962				

STATE OF MONTANA
TABLE M-5 IN, RR, AND URBAN, WEIGHED AT 12 STATIONS.
NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS
WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968
COMPARED TO CORRESPONDING DATA FOR 1966

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN GVW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP (UNDER 1 TON)		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO										
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
UNDER - 4000	3	3							89	838																									89	838	100.00	100.00	9.4	86.7	0.108
4000- 9000	197	18	16	15	215	183	1		6385	5593																									6385	5593	99.06	91.33	673.3	578.3	1.164
10000- 13499	1	1		1	157	145	9	5	371	616	1	1	1		1		3	1																	3	1	374	617	31.73	33.50	39.4	63.8	0.618
13500- 19999	1				175	176	26	53	437	460	17	12	3	3	2		26	20		1						2									26	22	463	482	27.79	27.12	48.8	49.8	0.980
20000- 21999				1	43	58	9	10	104	152	8	6	2	3	3	5	15	18	1		1	1			9	1									24	19	128	171	22.90	22.14	13.5	17.7	0.763
22000- 23999					50	38	6	11	114	99	10	2	2	0	13	18	28	33			8	9			13	13									41	46	155	145	21.55	20.37	16.3	15.0	1.087
24000- 25999					15	24	5	10	40	67	10	12	9	10	41	50	66	86			17	31			27	44									93	130	133	197	19.92	18.87	14.0	20.4	0.686
26000- 27999					3	10	4	2	13	25	3	11	7	13	43	48	57	86			14	12			22	17									79	103	92	128	18.52	16.83	9.7	13.2	0.735
28000- 29999					1	2	5	5	10	11	10	8	4	11	81	43	103	74			8	2			12	3	1	3					1	3	116	80	126	91	17.55	15.51	13.3	9.4	1.415
30000- 31999					1		2	2	5	3	9	6	8	7	44	36	67	58		2	11	2			17	7	3	3	1				4	3	88	68	93	71	16.22	14.57	9.8	7.3	1.342
32000- 33999							6	6	10	8	7	11	8	5	25	21	44	45				2			3	2	2	4					2	4	46	52	56	60	15.24	13.84	5.9	6.2	0.952
34000- 35999							6	2	10	3	7	15	9	7	14	18	33	50			1			2	1	12	1						1		35	62	45	65	14.65	13.21	4.7	6.7	0.701
36000- 37999							4	6	7	8	6	11	9	8	23	14	42	41			2	4		2	3	6	4	2					4	2	49	49	56	57	14.17	12.54	5.9	5.9	1.000
38000- 39999							4	4	7	6	5	12	11	7	20	14	40	41	1		1	2			10	3	4	1					4	1	54	45	61	51	13.58	11.95	6.4	5.3	1.208
40000- 44999							13	19	22	26	7	12	25	25	41	34	80	87		4		2				11	6	4					7	4	87	102	109	128	12.94	11.43	11.5	13.2	0.871
45000- 49999					1		2	4	35	6		1	14	15	33	33	51	58			1	2			1	3	2	7					2	7	54	68	89	74	11.79	10.10	9.4	7.7	1.221
50000- 54999													5	10	42	34	51	53			1				1		7	16					8	17	60	70	60	70	10.85	9.34	6.3	7.2	0.875
55000- 59999						1				2			5	4	49	68	57	83			2				3		13	13	1	1			15	15	75	98	75	100	10.22	8.61	7.9	10.3	0.767
60000- 64999														1	55	81	59	94			4				7		14	14		1			15	16	81	110	81	110	9.43	7.58	8.5	11.4	0.746
65000- 69999															182	186	195	213			14	7			22	10	20	17	3				23	18	240	241	240	241	8.57	6.44	25.3	24.9	1.016
70000- 74999															316	183	339	210			43	36		1	67	57	13	2					14	2	420	269	420	269	6.04	3.95	44.3	27.8	1.594
75000- 79999															44	33	47	38			49	44			77	62	4	1	1				5	1	129	101	129	101	1.61	1.17	13.6	10.4	1.308
80000- 84999															4	8	4	9			9				14										18	9	18	9	0.25	0.12	1.9	0.9	2.111
85000- 86400															1		1																		1		1		0.06		0.1		
86401- 89999																																											
90000- 94999															2	1	2	1																	2	1	2	1	0.05	0.03	0.2	0.1	2.000
95000- 99999															3	2	3	2																	3	2	3	2	0.03	0.02	0.3	0.2	1.500
100000-104999																																											
TOTAL VEHS WEIGHED	202	22	16	17	661	637	102	139			100	120	122	137	1082	930			2	7	186	156	2	3			94	87	5	2			108	93	1823	1748	948.2	967.1					
TOTAL VEHS COUNTED	5994	6143	121	188	1374	1399	170	193	7659	7923	118	160	134	174	1160	1067	1412	1401	16	15	277	221	10	18	303	254	103	91	5	2			108	93	1823	1748	948.2	967.1					

STATE OF MONTANA
TABLE W-5 SECONDARY, WEIGHED AT 8 STATIONS.
NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS
WEIGHED DURING THE PERIOD FROM JULY 12 TO SEPT 12 1968
COMPARED TO CORRESPONDING DATA FOR 1968

GROSS OPERATING WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								TRUCK AND TRAILER COMBINATIONS								TWO TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS		TOTAL ALL TRUCKS AND COMBINATIONS		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		VEH PER 1,000 TRUCKS AND COMBINATIONS		RATIO
	PANEL AND PICKUP UNDER 1 TON		2 - AXLE, 4 - TIRE		2 - AXLE, 6 - TIRE		3 - AXLE		PROBABLE NO		3 - AXLE		4 - AXLE		5 - AXLE OR MORE		PROBABLE NO		4 - AXLE OR LESS		5 - AXLE		6 - AXLE OR MORE		PROBABLE NO		5 - AXLE OR LESS		6 - AXLE		7 - AXLE OR MORE		PROBABLE NO		PROBABLE NO		PROBABLE NO						
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968/1967
111	121	(3)	(4)	(5)	161	(7)	181	(9)	(10)	1111	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	1231	(24)	(25)	1261	(27)	(28)	(29)	1301	(31)	(32)	1331	(34)	(35)	1361	1371	(38)	(39)	(40)	1411	1421	(43)	1441
UNDER - 4000	5	5							8	29																											8	29	100.00	100.00	7.1	26.1	0.272
4000- 9000	431	111	18	17	75	77			814	754																									814	754	99.29	97.39	722.3	679.3	1.063
10000- 13499			3		49	66	1		62	75																									62	75	27.00	29.46	55.0	67.6	0.814
13500- 19999					43	66	5	6	57	81	2	1	1	1			3	2				1				1									3	2	60	83	21.49	22.70	53.2	74.8	0.711
20000- 21999			1		9	17	2	3	15	22	1	2	1	2		1	2	5								1									2	6	17	28	16.16	15.23	15.1	25.2	0.599
22000- 23999					8	11	3		14	12				2		2		4				3				4										8	14	20	14.65	12.70	12.4	18.0	0.689
24000- 25999					5	11	6		15	12	1					7	1	9			4	10			6	12									7	21	22	33	13.41	10.90	19.5	29.7	0.657
26000- 27999					3	5			3	6			1	2	4	3	5	6			4	6			6	7									11	13	14	19	11.46	7.93	12.4	17.1	0.725
28000- 29999					1	3			1	3				2	4		5	2			1				1										6	2	7	5	10.21	6.22	6.2	4.5	1.378
30000- 31999							2		3		2			1	4	3	7	4			1	1			2	1									9	5	12	5	9.59	5.77	10.6	4.5	2.356
32000- 33999							1		2		1		1		3	3	5	3			1				1										6	3	8	3	8.53	5.32	7.1	2.7	2.630
34000- 35999							3		5					1	1		1	1			1				1					1		1			2	2	7	2	7.82	5.05	6.2	1.8	3.444
36000- 37999											1	1	2		1	4	4	5																	4	5	4	5	7.19	4.86	3.5	4.5	0.778
38000- 39999							2	1	3	1			2	1	1	3	3	4				1				1									3	5	6	6	6.84	4.41	5.3	5.4	0.981
40000- 44999							6	3	9	3	1		1		1	3	3	3																	3	3	12	6	6.31	3.87	10.6	5.4	1.963
45000- 49999							1		2				1				1																		1		3		5.24		2.7		
50000- 54999													2	1	1	1	4	2																	4	2	4	2	4.97	3.33	3.5	1.8	1.944
55000- 59999													1	1	4	3	5	5																	5	5	5	5	4.62	3.15	4.4	4.5	0.978
60000- 64999													1		2		3				1				1										4		4		4.17		3.5		
65000- 69999															7	7	7	8			1	2			1	3									8	11	8	11	3.82	2.70	7.1	9.9	0.717
70000- 74999															16	7	18	8			2	6			3	7									21	15	21	15	3.11	1.71	18.6	13.5	1.378
75000- 79999															7		7				2	1			2	1		1						1	9	2	9	2	1.24	0.36	8.0	1.8	4.444
80000- 84999																1		1			2	1			3	1									3	2	3	2	0.44	0.18	2.7	1.8	1.500
85000- 86400																																											
86401- 89999																																											
90000- 94999																					1				1										1		1		0.18		0.9		
95000- 99999															1		1																		1		1		0.09		0.9		
100000-104999																																											
TOTAL VEHS WEIGHED	436	116	22	17	193	256	32	13			9	4	14	14	57	48					21	32							1		1										
TOTAL VEHS COUNTED	712	665	29	29	222	290	50	14	1013	998	11	4	14	16	60	52	85	72	5		25	32	3	1	28	38	1	1	1			1	2		114	112	1127	1110					
TOTAL VEHS COUNTED	712	665	29	29	222	290	50	14	1013	998	11	4	14	16																													

The following listing of overloads contained in the W-6 Tables has been computed and tabulated by International Business Machine methods. A new program has been developed for computing the various types of overloads on the IBM Computer.

Codes used in the W-6 tabulations are as follows:

SYSTEM CODE

Code	System
1	Interstate - Rural Present Traveled Way
2	Interstate - Urban Present Traveled Way
3	Other FA Primary

PRIVATE OR FOR HIRE CODE

Code	Type of Operation
1	Privately Operated Vehicle
2	For Hire Under Certification Of ICC
3	Other For Hire Operations

VEHICLE TYPE CODE

Code	Vehicle Type
13	Two-Axle Truck - Dual Rear Tires
14	Three-Axle Truck
19	Single Motor Truck, Single or Dual Tires, Pulling a light trailer
21	Two-Axle Tractor, One-Axle Semitrailer
22	Two-Axle Tractor, Two-Axle Semitrailer
23	Three-Axle Tractor, One-Axle Semitrailer
24	Three-Axle Tractor, Two-Axle Semitrailer
26	Three-Axle Tractor, Three-Axle Semitrailer
31	Two-Axle Truck, One-Axle Balanced Trailer
32	Two-Axle Truck, Two-Axle Full Trailer
33	Two-Axle Truck, Three-Axle Full Trailer
34	Three-Axle Truck, Three-Axle Full Trailer
35	Three-Axle Truck, Three-Axle Full Trailer
52	Two-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer
65	Three-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer

COMMODITY CODE

The standard freight code as currently used by Bureau of Budget.

MAXIMUM OVERLOAD CODE

Code	Percent	Code	Percent
1	0.1 - 4.9	6	30.0 - 49.9
2	5.0 - 9.9	7	50.0 - 74.9
3	10.0 - 14.9	8	75.0 - 99.0
4	15.0 - 19.9	9	100.0 - or more
5	20.0 - 29.9		

TYPE OF OVERLOAD CODE

Code	Type
1	Single Axle
2	Gross Weight
3	Axle Group

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		POR FH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT		CODE				A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	22	.6	.6	9	9	1	29111	1	52	3	574	82	170	161	161		9	20	4			33							34	.6							34	.6
01	24	.9	1.6	9	8	1	20120	2	42	11	748	107	158	160	164	159		15	5	28	4		52							45	.9						1.6	45	.9
01	24	7.8	8.1	9	9	1	24100	2	27	11	733	90	170	175	150	148		17	4	22	4		47							23	7.8							25	8.1
01	24	1.0	2.5	9	9	2	20150	2	42	11	675	74	160	158	142	141		10	5	20	4		39							25	1.0							25	2.5
01	24		.3	0	9	1	28920	2	41	11	707	110	151	152	148	146		12	4	22	4		42							99								25	.3
01	24	.3	.3	9	8	1	01137	1	41	3	735	100	160	161	152	162		16	4	27	4		51							23	.3						.3	23	.3
01	24	.3	.2	9	9	1	32700	1	21	3	714	92	155	155	156	156		19	4	25	4		52							25	.3							25	.2
01	24	57.5	57.5	9	9	2	35330	2	22	11	787	86	258	246	98	99		12	5	29	4		50	29.0	23.0				6.4	23	57.5	43.3	36.7				7.4	23	57.5
01	24	6.5	7.4	9	9	1	32740	1	34	3	731	92	158	160	160	161		11	4	22	4		41						2.2	25	6.5						1.5	25	7.4
01	24	1.9	1.9	9	9	2	24320	2	21	11	741	96	154	165	163	163		16	5	27	4		52							45	1.9						.7	45	1.9
01	24	.6	.6	9	9	1	01413	1	24	3	713	89	161	161	151	151		12	4	28	4		48							23	.6							23	.6
01	24	3.1	3.1	9	9	1	01411	2	24	11	739	86	161	162	160	170		11	4	27	4		46							45	3.1						.8	45	3.1
01	24	.6	.6	9	9	2	24320	1	21	3	706	89	147	148	161	161		11	5	25	4		45							45	.6							45	.6
01	24	.6	.6	9	9	2	24400	1	21	3	690	84	142	142	161	161		10	4	29	4		47							45	.6							45	.6
01	24	4.8	5.1	9	9	1	2740	1	34	3	726	92	157	158	160	159		11	4	23	4		42						.8	25	4.8							25	5.1
01	24	.6	1.4	9	8	3	4940	1	21	3	743	100	166	155	161	161		14	4	29	4		51							45	.6						1.4	45	.6
01	24	1.9	1.9	9	9	1	1133	1	41	3	731	106	163	163	155	144		18	4	26	4		52							23	1.9							23	1.9
01	24	1.2	1.2	9	9	1	1133	1	41	3	734	102	162	162	154	154		17	4	26	4		51							23	1.2						.2	23	1.2
01	26	15.6	16.0	9	8	2	5400	2	21	11	850	102	180	180	190	180	18	11	4	27	5	4	51						3.0	45	15.6			5.6			16.0	45	15.6
01	52		2.2	0	2	2	6100	2	41	11	600	88	178	184	83	67		10	19	8	20		57							99			2.2					99	
01	24	1.6	1.6	9	9	1	9500	1	52	3	726	89	164	161	158	154		13	4	27	4		48							23	1.6							23	1.6
01	24	1.2	1.2	9	9	1	1200	1	42	3	734	92	162	162	159	159		17	4	27	4		52							23	1.2							23	1.2
01	24	3.1	3.4	9	9	1	2740	1	34	3	717	93	159	157	154	154		11	4	23	4		42							25	3.1							25	3.4
01	24	2.6	2.5	9	9	1	9500	1	52	3	724	88	161	160	159	156		15	4	25	4		48							25	2.6							25	2.5
01	24	.3	.3	9	9	1	2411	1	35	3	730	95	158	156	160	161		14	5	26	4		49							45	.3							45	.3
01	24	1.6	1.6	9	9	1	1411	1	24	3	718	95	162	163	144	154		16	4	28	4		52							23	1.6							23	1.6
01	34		1.3	0	9	2	6100	1	41	3	756	98	151	151	176	180		12	4	15	25		56							99								24	1.3
01	34		3.3	0	8	1	9500	1	52	3	760	95	163	153	174	175		11	4	20	17		52							99							3.3	99	
01	34	2.2	2.2	9	9	2	29111	1	52	3	764	91	164	163	166	180		16	4	20	19		59							23	2.2							23	2.2
01	34	3.4	6.5	9	9	1	29500	1	52	3	726	107	150	150	160	159		13	4	10	20		47							24	3.4							24	6.5
01	34	3.7	6.5	9	9	2	29500	1	52	3	731	92	157	155	165	162		16	4	12	23		55							24	3.7							24	6.5
01	24	8.2	9.8	9	9	1	14200	2	34	3	729	85	164	165	152	163		11	4	21	4		40						2.7	25	8.2						4.1	25	9.8

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		FOR FH	COMMODITY CARRIED		BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT		CODE					A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	24	5.5	7.1	9	9	1	14200	2	34	3	722	94	155	161	151	161		11	4	21	4		40						1.7	25	5.5						3.1	25	7.1
01	24	4.1	4.1	9	9	1	20250	2	42	3	737	96	153	155	164	169		11	4	26	5		46							45	4.1						.6	45	4.1
01	24		6.7	0	1	1	32411	2	35	3	643	192	61	71	154	165		11	4	28	4		47							99								99	
01	24	4.1	4.6	9	9	2	29510	2	52	3	727	87	150	160	160	170		19	5	23	4		51							25	4.1							25	4.6
01	24	1.5	1.4	9	9	2	01290	2	42	3	715	86	156	155	160	158		13	4	25	4		46							25	1.5							25	1.4
01	24	3.7	3.7	9	9	1	35310	2	22	3	710	93	144	141	168	164		18	4	22	4		48							45	3.7							25	3.7
01	24	3.7	4.2	9	9	2	32411	2	35	3	729	91	161	161	163	153		16	4	24	4		48							25	3.7							25	4.2
01	24		5.6	0	3	2	29510	2	52	3	724	95	154	148	190	137		18	5	32	9		64							99					5.6			99	
01	24	1.1	1.6	9	9	1	20120	2	42	3	728	106	158	159	153	152		13	4	24	4		45							25	1.1							25	1.6
01	24	.3	.3	9	9	2	01133	2	41	3	728	91	157	159	161	160		12	4	27	4		47							25	.3							45	.3
01	24	.3	.3	9	9	2	01133	2	41	3	728	92	158	157	160	161		18	4	27	5		54							45	.3							45	.3
01	24	6.2	6.2	9	9	2	20120	2	42	3	589	94	170	170	78	77		10	4	28	4		46							23	6.2							23	6.2
01	24	6.2	6.2	9	9	2	20120	2	42	3	708	82	171	169	146	140		16	4	31	4		55							23	6.2							23	6.2
01	34		.2	0	9	2	29510	2	52	3	756	91	161	151	177	176		15	4	17	20		56							99								24	.2
01	34	1.6	4.5	9	8	1	29117	2	52	3	769	104	162	163	168	172		14	4	21	13		52							23	1.6						4.5	23	1.6
01	34	1.9	2.3	9	8	1	29111	2	52	3	753	99	159	167	168	160		14	4	21	13		52							23	1.9						2.3	23	1.9
01	34		8.3	0	3	2	29117	2	52	3	767	100	140	139	195	193		14	4	21	19		58							99					8.3	7.2		99	
01	34	10.3	12.0	9	9	2	29117	2	52	3	730	95	181	172	140	142		14	4	11	20		49							23	10.3	.6						24	12.0
01	24	1.9	1.9	9	9	1	1300	1	42	14	732	95	151	160	163	163		17	4	27	4		52							45	1.9							45	1.9
01	24	.9	.9	9	9	2	4400	1	23	14	718	82	153	160	163	160		13	4	28	4		49							45	.9							45	.9
01	24	.7	1.1	9	9	1	1137	1	33	14	715	96	155	155	154	155		14	4	24	4		46							25	.7							25	1.1
01	34	2.5	4.2	9	9	2	9111	1	52	14	764	96	156	160	176	176		17	4	15	20		56							24	2.5							24	4.2
01	34	2.9	4.7	9	9	2	9111	1	52	14	774	101	159	160	175	179		17	4	15	20		56							24	2.9						1.1	24	4.7
01	34		1.0	0	8	1	9111	1	52	14	776	101	158	159	177	181		15	4	18	20		57							99					.6		1.1	99	
01	13		2.2	0	1	1	1137	2	33	14	248	64	184					14					14							99		2.2						99	
01	24		1.1	0	9	2	6100	2	41	14	688	99	132	144	162	151		9	4	28	4		45							99								13	1.1
01	24	.5	1.5	8	8	1	14200	2	23	14	744	105	160	161	161	157		11	4	28	4		47						.2	23	.3						1.1	23	.3
01	24	.6	.6	9	9	1	01137	2	33	14	716	99	161	161	150	145		10	4	26	4		44							23	.6							23	.6
01	24	2.2	2.6	9	8	1	01137	2	33	14	752	103	162	164	163	160		12	4	27	4		47						1.6	25	2.2						2.6	23	1.9
01	34	5.2	7.5	9	9	1	29111	2	52	14	791	102	161	161	177	190		18	4	14	20		56							25	5.2				5.6		3.6	24	7.5
01	21		.6	0	2	1	14412	1	34	15	440	84	175	181				11	27				38							99			.6					99	
01	22	1.8	4.0	9	9	1	14412	1	34	15	590	91	178	161	160			14	16	4			34							24	1.8							24	4.0

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		PR FH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT		CODE				A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	24	.6	.6	9	9	2	01390	1	42	15	663	95	161	161	122	124	11	4	29	5		49							23	.6							23	.6
01	24	1.1	.5	9	9	1	29900	1	52	15	723	91	158	158	157	159	12	4	25	5		46							25	1.1							25	.5
01	24	4.1	4.6	9	9	1	24210	1	21	15	725	85	162	161	158	159	16	4	24	4		48							25	4.1							25	4.6
01	24	4.3	4.6	9	9	1	29510	1	52	15	728	97	153	153	162	163	11	4	23	4		42						1.1	25	4.3							25	4.6
01	34	6.7	9.1	9	9	1	29111	1	52	15	744	101	160	160	160	163	10	5	10	18		43						1.9	24	6.7						1.5	24	9.1
01	24	.9	.9	9	9	1	01390	2	42	15	734	97	161	162	157	157	11	4	29	5		49							23	.9						.2	23	.9
01	13		.6	0	1	1	01226	1	34	10	235	54	181				15					15							99		.6						99	
01	14	2.1		8	0	1	20421	1	33	10	429	113	156	160			13	4				17						2.1	99								99	
01	21		.6	0	1	1	20260	1	51	17	426	68	181	177			14	16				30							99		.6						99	
01	21		1.7	0	2	1	20500	1	41	10	414	61	170	183			13	22				35							99			1.7					99	
01	24		.6	0	8	1	37140	1	41	17	737	106	154	164	153	160	15	4	27	4		50							99							.6	99	
01	24	1.9	1.9	9	9	1	20370	1	42	17	711	86	163	163	144	155	12	4	26	4		46							23	1.9							23	1.9
01	24	.9	.9	9	9	1	20120	1	42	17	695	84	161	162	144	144	18	4	29	4		55							23	.9							23	.9
01	24	.9	.9	9	9	2	1413	1	24	17	721	92	161	162	153	153	11	4	27	4		46							23	.9							23	.9
01	24	4.1	4.1	9	9	2	1413	1	24	17	686	84	135	134	162	171	11	4	28	4		47							45	4.1							45	4.1
01	24	.3	.3	9	9	1	0370	1	42	17	715	93	151	150	160	161	12	4	26	4		46							45	.3							45	.3
01	24	.3	.3	9	9	2	4210	1	21	17	707	85	151	150	161	160	12	4	27	4		47							45	.3							45	.3
01	24	.6	.6	9	9	1	6200	1	21	10	721	89	161	161	150	160	13	4	28	4		49							23	.6							23	.6
01	24	1.0	.3	9	9	2	0160	1	42	17	729	98	151	162	158	160	12	5	25	4		46							25	1.0							25	.3
01	24		.3	0	8	1	4310	1	41	17	735	109	154	154	158	160	10	5	27	4		46							99							.3	99	
01	24	1.6	1.0	9	9	1	24115	1	32	10	721	86	156	160	155	164	17	4	26	4		51							25	1.6							25	1.0
01	24	.6	.6	9	9	2	0120	1	42	10	720	86	152	160	162	160	13	4	29	4		50							45	.6							45	.6
01	24	11.2	11.2	9	9	1	24115	1	32	10	784	86	173	183	171	171	17	4	28	4		53							23	11.2		1.7				5.4	23	11.2
01	24	1.0	.3	9	9	2	6100	1	41	17	727	96	157	157	158	159	12	4	26	4		46							25	1.0							25	.3
01	24	5.0	5.0	9	9	1	24115	1	32	10	659	86	167	70	170	166	18	4	26	4		52							45	5.0							45	5.0
01	24	.6	.6	9	9	1	24115	1	32	10	720	86	154	158	160	162	17	4	27	4		52							45	.6							45	.6
01	24	3.4	3.4	9	9	1	24115	1	32	10	713	85	164	167	147	150	17	4	27	4		52							23	3.4							23	3.4
01	24	9.4	9.4	9	9	1	24115	1	32	10	773	84	168	171	173	177	16	4	27	4		51							45	9.4						5.5	45	9.4
01	24	.2		9	0	1	24115	1	32	10	722	86	158	161	157	160	17	4	27	4		52							25	.2							99	
01	24	.3	.3	9	9	1	01411	1	24	10	733	98	159	162	154	160	13	4	31	4		52							23	.3							23	.3
01	34	2.3	1.4	9	9	1	29111	1	52	17	768	93	160	158	177	180	16	4	17	18		55							25	2.3						1.1	24	1.4
01	24	.6	.6	9	9	1	24115	1	32	10	720	85	153	160	160	162	16	4	27	4		51							45	.6							45	.6

STATE OF MONTANA

TABLE M-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		POR FM	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT		CODE				A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25	(26)	(27)	(28)	(29)	(30)	(321	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	24	5.3	5.2	9	9	1	24210	1	21	10	754	101	160	165	162	166		18	4	25	4		51							25	5.3						2.9	25	5.2
01	24	7.5	7.5	9	9	1	24115	1	32	10	765	84	169	168	170	174		17	4	27	4		52							45	7.5						3.9	45	7.5
01	24	1.8	1.1	9	9	1	24210	1	21	10	741	105	158	159	160	159		19	4	26	4		53							25	1.8							25	1.1
01	24	7.7	8.6	9	9	1	24100	1	27	10	737	91	161	162	162	161		17	4	22	4		47							25	7.7						.6	25	8.6
01	24	2.6	3.8	9	9	1	24100	1	27	10	708	108	153	152	148	147		17	4	20	4		45							25	2.6							25	3.8
01	24	2.8	3.7	9	9	1	24100	1	27	10	703	86	157	157	152	151		16	4	22	4		46							25	2.8							25	3.7
01	24	1.2	1.2	9	9	1	20000	1	41	10	731	94	161	163	152	161		11	4	28	4		47							23	1.2							23	1.2
01	14	4.3	1.9	8	9	1	83241	2	71	17	438	112	163	163				13	4				17						4.3	23	1.9							23	1.9
01	24	3.7	3.7	9	9	1	24115	1	32	10	724	86	153	153	162	170		17	4	27	4		52							45	3.7							45	3.7
01	24	4.8	6.1	9	9	1	24100	1	27	10	711	98	152	153	152	156		15	4	20	4		43							25	4.8							25	6.1
01	24	15.6	15.6	9	9	1	24115	1	32	10	803	86	180	190	172	175		17	4	27	4		52						2.3	23	15.6		5.6				9.1	23	15.6
01	24	2.2	2.2	9	9	1	24115	1	32	10	723	86	150	160	160	167		17	4	27	4		52							45	2.2							45	2.2
01	24	5.3	5.3	9	9	1	24115	1	32	10	759	86	165	172	162	174		16	4	28	4		52							23	5.3						3.1	23	5.3
01	24	11.2	10.7	9	9	1	24210	1	21	7	783	77	172	180	174	180		16	4	27	4		51						.4	25	11.2						6.9	25	10.7
01	24	2.2	2.2	9	9	1	24115	1	32	10	721	84	163	164	160	150		17	4	28	4		53							23	2.2							23	2.2
01	24	6.1	6.4	9	9	2	28190	1	52	10	734	92	160	160	162	160		17	4	23	4		48							25	6.1						.2	25	6.4
01	24	3.7	4.5	9	9	1	24100	1	27	10	713	91	158	160	152	152		16	4	22	4		46							25	3.7							25	4.5
01	24	15.8	17.5	9	9	1	25200	1	21	7	773	84	174	173	170	172		10	4	21	4		39						9.6	25	15.8						13.7	25	17.5
01	24	6.9	6.9	9	9	1	24115	1	32	10	754	89	163	160	171	171		16	4	28	4		52							45	6.9						2.4	45	6.9
01	24	10.6	11.9	9	9	1	24115	1	27	10	741	94	164	165	160	158		18	4	20	4		46						.1	25	10.6						1.1	25	11.9
01	24	3.0	3.2	9	9	1	21200	1	42	7	721	98	158	159	153	153		11	4	23	4		42						.1	25	3.0							25	3.2
01	24	8.1	8.1	9	9	1	24115	1	32	10	758	86	163	163	173	173		16	4	28	4		52							45	8.1						3.0	45	8.1
01	24	5.8	7.1	9	9	1	24100	1	27	10	714	95	153	150	156	160		17	4	20	4		45							25	5.8							25	7.1
01	24	1.6	2.1	9	9	1	24100	1	27	10	711	86	155	160	160	150		17	4	24	4		49							25	1.6							25	2.1
01	24	11.9	11.9	9	9	1	24115	1	32	10	781	86	167	170	178	180		16	4	28	4		52							45	11.9						6.1	45	11.9
01	24	2.9	2.8	9	9	1	21137	1	33	7	740	102	160	160	159	159		10	4	24	5		43						1.4	25	2.9						1.0	25	2.8
01	24	.9	.9	9	9	2	26400	2	23	17	729	96	150	160	163	160		12	4	29	4		49							45	.9							45	.9
01	24	4.1	4.1	9	9	1	21195	1	42	10	720	89	163	170	148	150		13	4	27	4		48							23	4.1							23	4.1
01	24	1.6	1.6	9	9	1	01413	2	24	17	728	100	151	152	162	163		11	5	29	4		49							45	1.6							45	1.6
01	24	3.1	3.1	9	9	1	24210	1	21	7	742	91	161	160	160	170		16	4	27	4		51							45	3.1						1.3	45	3.1
01	24	7.8	8.7	9	9	1	24210	1	21	7	743	96	161	163	161	162		11	4	22	4		41						3.9	25	7.8						3.2	25	8.7
01	24	.5		9	0	1	24210	2	21	17	726	98	158	159	156	155		11	5	25	4		45							25	.5							99	

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM (N EXCESS OF AASHO	MONT	TYPE OF EXCS AASHO	MONT	PR FH	COMMODITY CARRIED CODE	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	AXLE SPACINGS A-B FT	B-C FT	C-D FT	D-E FT	E-F FT	WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	PCT	PERCENTAGE OVER MONTANA LAW B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	24	7.2	8.8	9	9	1	24100	1	27	10	724	86	152	160	163	163		17	4	21	4		46							25	7.2							25	8.8
01	24	.8	1.3	9	9	1	24210	1	21	10	720	100	144	155	161	160		17	4	24	4		49							25	.8							25	1.3
01	24	1.6	1.6	9	9	1	20000	1	42	10	705	80	150	150	165	160		18	4	26	4		52							45	1.6							45	1.6
01	24	6.2	6.2	9	9	2	01137	1	41	7	733	99	170	170	144	150		18	4	28	4		54							23	6.2							23	6.2
01	34	15.8	18.7	8	9	1	20000	1	41	7	776	101	176	176	161	162		11	4	10	16		41						15.8	24	15.3						7.8	24	18.7
01	34	11.9	13.8	9	9	1	20616	1	51	7	816	96	173	180	184	183		15	5	14	21		55						1.4	24	11.9			2.2	1.7		7.4	24	13.8
01	24	.3	2.6	9	9	1	24115	1	32	10	746	84	152	158	172	180		17	4	26	9		56							25	.3							45	2.6
01	24	8.3	7.6	9	9	1	29111	1	52	10	773	96	168	171	165	173		16	4	26	4		50						4.5	25	8.3						5.5	25	7.6
01	34	4.6	5.7	9	9	2	01411	1	24	7	758	94	150	149	183	182		12	4	13	18		47						.4	25	4.6			1.7	1.1		3.4	24	5.7
01	24	6.6	6.6	9	9	1	24115	1	32	10	743	86	169	172	156	160		17	4	27	4		52							23	6.6						1.0	23	6.6
01	24	14.7	14.7	9	9	1	35310	1	22	10	750	91	145	147	183	184		12	4	24	4		44						2.0	45	14.7			1.7	2.2		2.3	45	14.7
01	24	4.8	5.1	9	9	1	29111	2	52	17	729	95	157	158	159	160		11	4	23	4		42						1.2	25	4.8							25	5.1
01	24	3.9	4.4	9	9	1	35310	1	22	10	730	91	156	159	161	163		12	4	24	4		44							25	3.9							25	4.4
01	24	.9	.9	9	9	2	14900	2	23	17	687	96	135	133	161	162		19	4	27	4		54							45	.9							45	.9
01	24	3.4	3.4	9	9	1	1411	1	24	10	728	75	161	170	158	164		11	4	30	4		49							23	3.4							23	3.4
01	24	.3	.3	9	9	1	20120	1	42	10	697	74	150	152	159	162		11	4	28	4		47							45	.3							45	.3
01	24	11.2	11.2	9	9	1	24115	1	32	10	725	86	176	180	140	143		17	4	27	4		52							23	11.2							23	11.2
01	24	5.9	5.9	9	9	1	24100	1	27	10	704	76	169	170	142	147		14	4	22	4		44							23	5.9							23	5.9
01	24	3.1	3.1	9	9	1	24115	1	32	10	733	87	156	160	162	168		16	4	27	4		51							45	3.1							45	3.1
01	24	1.6	1.6	9	9	2	01132	2	41	17	730	98	162	163	153	154		11	4	26	4		45							23	1.6							23	1.6
01	24	6.9	6.9	9	9	1	24100	1	27	10	722	90	144	146	169	173		17	4	22	4		47							45	6.9							45	6.9
01	24	9.1	9.1	9	9	1	24115	1	32	10	776	87	168	172	172	177		16	4	27	4		51							45	9.1						5.9	45	9.1
01	24	1.8	1.1	9	9	1	09120	1	42	10	719	83	154	160	160	162		12	4	26	4		46							25	1.8							25	1.1
01	26		4.9	0	9	1	35310	3	22	17	650	97	93	93	121	121	125	12	4	26	5	5	52							99								46	4.9
01	34	5.4	7.2	9	9	1	24290	1	41	10	754	91	163	165	178	157		18	4	15	19		56							24	5.4							24	7.2
01	34	.2	1.9	9	9	1	24290	1	41	10	759	105	153	153	175	173		17	4	15	19		55							24	.2							24	1.9
01	34	.3	1.5	9	9	1	24290	1	41	10	744	103	158	163	158	162		17	4	15	19		55							23	.3							24	1.5
01	34	.6	.6	9	9	1	01137	1	33	10	725	97	161	161	151	155		13	4	18	17		52							23	.6							23	.6
01	52		1.7	0	1	2	46100	2	41	17	725	84	183	173	139	146		10	20	10	20		60							99		1.7						99	
01	34	4.7	6.8	9	9	1	29111	1	52	10	765	112	159	158	170	166		18	4	13	21		56							24	4.7						.1	24	6.8
01	52		2.2	0	1	2	46100	2	41	17	728	84	184	174	140	146		10	21	10	21		62							99		2.2						99	
01	34	3.4	3.5	9	9	2	29111	1	52	10	755	82	161	170	166	176		15	4	16	20		55							23	3.4							24	3.5

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		PUR FH	COMMODITY CARRIED	BDY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
				AASHO	MONT						A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP	
		AASHO	MONT				CODE				LBS	LBS	LBS	LBS	LBS	LBS	FT	FT	FT	FT	FT	BS	AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT	AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	34	4.6	5.6	9	4	2	29111	1	52	10	809	98	163	170	188	190		15	4	19	19		57							25	4.6			4.4	5.6		5.3	23	4.1
01	34	1.7	3.4	9	9	1	29111	1	52	10	754	105	155	160	173	161		18	4	15	21		58							24	1.7							24	3.4
01	34		.6	0	9	1	24290	1	41	10	751	101	150	154	171	175		17	4	15	19		55							99								24	.6
01	34	8.9	11.7	9	3	1	24210	1	26	10	832	119	156	160	201	196		17	4	18	16		55			.5			3.4	25	8.9			11.7	8.9		9.5	25	7.5
01	34	5.5	11.1	9	4	1	24210	1	26	10	819	123	148	150	198	200		17	4	19	16		56						1.1	25	5.5			10.0	11.1		7.2	25	2.4
01	34	4.1	5.9	9	8	1	14412	1	34	10	788	121	163	170	170	164		13	4	19	17		53							23	4.1						5.9	23	4.1
01	52		4.3	0	8	2	46100	1	41	10	768	97	171	160	170	170		10	16	9	17		52							99							4.3	99	
01	13		6.1	0	1	1	03711	2	33	7	244	53	191					15					15							99		6.1						99	
01	21		.6	0	2	1	24100	2	27	10	404	56	167	181				17	12				29							99			.6					99	
01	24	.6	.6	9	9	1	00000	2	32	10	493	78	162	160	42	51		16	4	28	4		52							23	.6							23	.6
01	24	37.9	38.2	9	9	1	35310	2	22	10	923	89	203	214	203	214		18	4	23	4		49	1.5	7.0	1.5	7.0		24.7	25	37.9	12.8	18.9	12.8	18.9		26.0	25	38.2
01	24	50.0	50.0	9	9	2	37112	2	22	10	944	78	192	194	240	240		16	4	27	4		51			20.0	20.0		21.0	45	50.0	6.7	7.8	33.3	33.3		28.8	45	50.0
01	24	.9	.9	9	9	2	24210	2	21	10	721	86	152	160	161	162		16	4	27	4		51							45	.9							45	.9
01	24	4.4	4.4	9	9	1	24115	2	32	10	747	93	160	160	164	170		16	4	27	4		51							45	4.4						1.9	45	4.4
01	24	2.8	2.8	9	9	1	24115	2	32	10	688	89	160	110	164	165		16	4	27	4		51							45	2.8							45	2.8
01	24	5.5	7.1	9	9	1	24100	2	27	10	716	88	158	160	155	155		16	4	21	4		45							25	5.5							25	7.1
01	24	5.9	5.9	9	9	1	24115	2	32	10	736	90	169	170	153	154		17	4	26	4		51							23	5.9						.4	23	5.9
01	24	10.4	12.9	9	9	1	24100	2	27	10	716	92	160	153	160	151		17	4	17	4		42							25	10.4							25	12.9
01	24	3.4	4.9	9	9	1	24100	2	27	10	705	90	160	155	150	150		17	4	21	4		46							25	3.4							25	4.9
01	24	4.2	5.0	9	9	1	24100	2	27	10	714	89	160	154	160	151		17	4	22	4		47							25	4.2							25	5.0
01	24	1.2	1.2	9	9	2	24210	2	21	10	715	80	151	160	162	162		11	4	29	4		48							45	1.2							45	1.2
01	24	.5	.1	9	9	1	24115	2	32	10	728	90	160	160	160	158		16	4	27	4		51							25	.5							25	.1
01	24	.3		9	0	2	11137	2	41	7	724	97	156	157	157	157		16	4	26	4		50							25	.3							99	
01	24	6.5	6.0	9	9	1	29111	2	52	10	769	93	168	170	168	170		15	4	27	4		50						3.9	25	6.5						4.9	25	6.0
01	24	1.2	1.2	9	9	1	24210	2	21	7	736	97	160	155	162	162		16	4	27	4		51							45	1.2						.4	45	1.2
01	24	.6	.6	9	9	1	24210	2	21	7	733	101	161	161	155	155		16	5	27	4		52							23	.6							23	.6
01	24	3.6	6.1	9	4	1	24115	2	32	10	784	90	161	162	180	191		17	4	27	10		58							25	3.6				6.1		2.1	45	6.0
01	24	50.0	50.0	9	9	2	35310	2	22	10	983	107	197	199	239	241		17	4	29	4		54			19.5	20.5		23.6	45	50.0	9.4	10.6	32.8	33.9		30.7	45	50.0
01	24	5.6	5.6	9	9	1	24115	2	32	10	754	86	164	166	169	169		17	4	27	4		52							45	5.6						2.4	45	5.6
01	24	.3		9	0	1	24210	2	21	7	733	106	155	156	154	162		11	4	26	4		45							25	.3							99	
01	24	2.5	2.5	9	9	2	32411	2	51	7	736	93	164	164	158	157		13	4	30	4		51							23	2.5						.4	23	2.5
01	24	10.8	12.4	9	9	1	24100	2	27	10	754	95	163	167	169	160		16	4	21	4		45						1.9	25	10.8						2.9	25	12.4

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF AASHO	MAXIMUM IN EXCESS OF MONT	TYPE OF EXCS AASHO	TYPE OF EXCS MONT	POR FH	COMMODITY CARRIED CODE	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	AXLE SPACINGS A-B FT	B-C FT	C-D FT	D-E FT	E-F FT	WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	PERCENTAGE OVER MONTANA LAW B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	24	2.4	2.3	9	9	1	24210	2	26	10	729	94	159	160	166	150		13	4	25	4		46							25	2.4							25	2.3
01	24	1.6	1.6	9	9	1	20250	2	42	10	718	80	158	155	161	164		11	5	26	4		46							45	1.6							45	1.6
01	24	5.3	6.2	9	9	1	24100	2	27	10	721	89	162	164	150	156		16	4	22	4		46							25	5.3							25	6.2
01	24	1.4	1.2	9	9	1	24115	2	32	10	727	83	158	162	161	163		17	4	27	4		52							25	1.4							45	1.2
01	24	.9	.9	9	9	1	20240	2	42	7	685	92	161	162	140	130		17	4	28	4		53							23	.9							23	.9
01	24	6.8	6.4	9	9	1	24115	2	32	10	764	86	167	173	168	170		16	4	27	4		51							25	6.8						4.3	25	6.4
01	24	1.8	2.2	9	8	1	34940	2	21	7	749	133	148	149	160	159		20	4	23	4		51							25	1.8						2.2	25	2.1
01	24	.8	.7	9	9	1	20821	2	42	10	714	89	150	166	153	156		14	4	25	4		47							25	.8							25	.7
01	24	5.4	4.9	9	9	1	24115	2	32	10	755	86	167	167	169	166		17	4	27	4		52							25	5.4						2.6	25	4.9
01	24	1.9	1.9	9	9	1	24115	2	32	10	721	86	163	163	157	152		17	4	27	4		52							23	1.9							23	1.9
01	24	.3	.3	9	9	2	28710	2	35	7	726	92	160	161	162	151		17	4	28	4		53							23	.3							23	.3
01	24	5.8	6.7	9	9	1	24100	2	27	10	723	88	164	163	154	154		16	4	22	4		46							25	5.8							25	6.7
01	24	5.5	7.1	9	9	1	24100	2	27	10	722	94	153	153	161	161		18	4	21	4		47							25	5.5							25	7.1
01	24	2.5	2.5	9	9	2	01137	2	41	7	727	94	164	164	153	152		16	4	27	4		51							23	2.5							23	2.5
01	24	2.8	2.8	9	9	1	24115	2	32	10	719	86	152	152	164	165		12	4	26	4		46							45	2.8							45	2.8
01	24	4.1	4.1	9	9	1	24115	2	32	10	682	35	167	166	156	158		12	4	26	4		46							23	4.1							23	4.1
01	24	.3	.3	9	9	1	01131	2	41	7	671	102	161	160	123	125		16	4	28	4		52							23	.3							23	.3
01	24		.6	0	9	1	24100	2	27	10	668	78	144	145	151	150		16	4	21	4		45							99								25	.6
01	24		.1	0	9	1	24100	2	27	10	689	102	146	147	147	147		17	5	20	4		46							99								25	.1
01	24	2.8	2.8	9	9	2	32411	2	51	10	737	92	165	164	157	159		16	4	27	4		51							23	2.8						.6	23	2.8
01	24	12.3	12.2	9	9	1	24115	2	32	10	798	85	172	182	174	185		17	4	27	4		52						1.7	25	12.3		1.1		2.8		8.4	45	12.2
01	24	4.1	4.1	9	9	1	24115	2	32	10	741	86	163	170	161	161		17	4	27	4		52							23	4.1						.7	23	4.1
01	24	.3	.3	9	9	1	01137	2	42	10	728	101	161	160	152	154		18	4	26	4		52							23	.3							23	.3
01	24	1.9	1.9	9	9	1	20120	2	42	10	713	96	163	163	145	146		19	4	26	4		53							23	1.9							23	1.9
01	24	21.6	21.6	9	9	1	24115	2	32	10	791	86	193	196	150	166		17	4	27	4		52						.8	23	21.6	7.2	8.9				7.5	23	21.6
01	34		.7	0	8	1	29111	2	52	7	773	102	160	155	176	180		16	4	18	21		59							99							.7	99	
01	24	5.3	5.3	9	9	1	24115	2	32	10	736	86	150	163	164	173		17	4	27	4		52							45	5.3							45	5.3
01	34	1.2	1.2	9	9	1	29111	4	51	7	757	83	162	162	175	175		15	4	18	19		56							23	1.2							23	1.2
01	24	9.7	11.3	9	9	1	24100	2	27	10	747	94	163	160	163	167		15	4	21	4		44						1.6	25	9.7						1.9	25	11.3
01	24	.9	.9	9	9	1	24210	2	21	10	704	74	160	163	150	157		14	4	29	4		51							23	.9							23	.9
01	52		1.7	0	1	2	46100	2	41	7	718	88	183	164	156	127		11	20	9	20		60							99		1.7						99	
01	24	8.3	9.2	9	9	1	24100	2	27	10	728	78	169	160	161	160		15	4	22	4		45							25	8.3							25	9.2

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF AASHO	MAXIMUM IN EXCESS OF MONT	TYPE OF EXCS AASHO	TYPE OF EXCS MONT	PO FH	COMMODITY CARRIED CODE	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS A LBS	AXLE-LOADS B LBS	AXLE-LOADS C LBS	AXLE-LOADS D LBS	AXLE-LOADS E LBS	AXLE-LOADS F LBS	AXLE SPACINGS A-B FT	AXLE SPACINGS B-C FT	AXLE SPACINGS C-D FT	AXLE SPACINGS D-E FT	AXLE SPACINGS E-F FT	WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	PERCENTAGE OVER MONTANA LAW B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	52		4.4	0	1	2	46100	2	41	7	655	87	188	149	124	107		10	19	9	21		59							99		4.4						99	
01	24	2.9	2.2	9	9	1	24115	2	32	10	729	86	159	160	164	160		17	4	26	4		51							25	2.9							25	2.2
01	24	10.1	9.4	9	9	1	24115	2	32	10	774	86	173	173	171	171		17	4	26	4		51							25	10.1						5.6	25	9.4
01	24	7.2	6.5	9	9	1	24115	2	32	10	757	87	160	170	170	170		17	4	26	4		51							25	7.2						3.3	25	6.5
01	24	5.3	5.3	9	9	1	20000	2	41	10	751	92	161	161	163	174		12	4	28	4		48						1.5	45	5.3						2.5	45	5.3
01	24	11.2	13.3	9	9	1	24100	2	27	10	738	93	157	159	163	166		18	4	19	4		45							25	11.2						.7	25	13.3
01	24	4.9	6.4	9	9	1	24100	2	27	10	704	80	150	160	151	163		17	4	21	4		46							25	4.9							25	6.4
01	24	9.6	9.9	9	9	1	24100	2	27	10	745	82	169	170	162	162		16	4	23	4		47						.7	25	9.6						1.7	25	9.9
01	24	1.9	1.9	9	9	1	20421	2	42	10	690	82	163	163	141	141		14	4	27	4		49							23	1.9							23	1.9
01	24	16.6	16.6	9	9	1	24115	2	32	10	797	86	168	170	184	189		17	4	27	4		52						1.5	45	16.6			2.2	5.0		8.3	45	16.6
01	24	2.5	2.5	9	9	1	24115	2	32	10	717	79	161	167	154	156		17	4	27	4		52							23	2.5							23	2.5
01	24	3.3	2.9	9	9	1	24115	2	32	10	735	79	163	164	161	168		17	4	27	4		52							25	3.3							25	2.9
01	24	3.3	3.8	9	9	1	24320	2	23	10	732	97	156	160	159	160		14	4	24	4		46							25	3.3							25	3.8
01	24	3.7	3.7	9	9	1	01137	2	41	10	735	90	164	168	155	158		18	4	28	4		54							23	3.7							23	3.7
01	24	.6	.6	9	9	1	01411	2	24	10	712	87	160	162	150	153		15	5	28	4		52							23	.6							23	.6
01	24	3.4	3.4	9	9	1	24115	2	32	10	696	86	163	168	139	140		16	4	27	4		51							23	3.4							23	3.4
01	24	9.4	9.4	9	9	1	24115	2	32	10	766	89	159	168	173	177		17	4	27	4		52							45	9.4						4.1	45	9.4
01	24	17.8	17.8	9	9	1	24115	2	32	10	770	86	187	190	152	155		17	4	27	4		52							23	17.8	3.9	5.6				4.6	23	17.8
01	24	7.2	7.2	9	9	1	24115	2	32	10	768	87	168	170	170	173		17	4	27	4		52							25	7.2						4.3	45	7.2
01	24	2.2	1.6	9	9	2	46100	2	41	10	720	81	159	160	158	162		11	4	26	4		45							25	2.2							25	1.6
01	24	3.7	3.7	9	9	1	20110	3	32	7	734	94	166	166	154	154		11	4	27	4		46							23	3.7						.2	23	3.7
01	24	6.1	5.7	9	9	1	24115	2	32	10	760	86	168	169	167	170		17	4	27	4		52							25	6.1						3.3	25	5.7
01	34	1.1	3.1	9	8	1	29120	3	51	7	767	95	151	160	182	179		13	4	17	19		53							25	1.1			1.1			3.1	24	1.0
01	52		1.7	0	1	2	46100	3	41	7	634	89	183	91	137	134		9	19	8	19		55							99		1.7						99	
01	34	.6	.6	9	9	1	29120	2	52	10	758	93	161	161	173	170		16	5	17	20		58							23	.6							23	.6
01	34	7.8	10.3	9	9	1	46100	2	41	10	769	97	161	162	189	160		18	4	14	17		53							24	7.8			5.0			3.4	24	10.3
01	34	2.9	4.7	9	9	1	01137	2	41	10	766	100	160	158	176	172		15	4	15	25		59							24	2.9							24	4.7
01	34	1.6	10.0	9	4	1	24210	2	26	10	637	94	165	160	20	198		16	4	17	17		54							23	1.6				10.0			23	1.6
01	34	3.1	4.9	9	8	2	29111	2	52	10	806	105	163	164	186	188		15	4	19	19		57							25	3.1			3.3	4.4		4.9	23	2.2
01	34	2.7	5.2	9	9	1	24290	2	41	10	731	79	160	165	163	164		18	4	14	19		55							24	2.7							24	5.2
01	34	2.1	4.5	9	9	1	24290	2	41	10	743	95	160	163	162	163		17	4	14	19		54							24	2.1							24	4.5
01	34	2.0	2.8	9	9	1	24290	2	41	10	758	100	159	160	158	181		17	4	14	19		54							25	2.0				.6		.8	24	2.8

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 7 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		DIR	COMMODITY CARRIED	BDY TYP	STATION	TOT WGT	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT	FH	CODE			LBS	A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
01	34		4.4	0	4	1	24290	2	41	10	732	98	141	144	161	188		17	4	14	19		54							99						4.4			99	
01	21		6.1	0	1	1	01300	1	41	11	375	54	191	130				12	17				29							99		6.1						99	
01	24	3.2	2.5	9	9	1	24210	1	21	11	732	87	162	160	161	162		13	4	26	4		47							25	3.2							25	2.5
01	24	.3	.3	9	9	2	32411	1	21	11	731	98	160	161	151	161		18	4	27	4		53							23	.3							23	.3
01	24	24.4	37.7	9	9	1	24113	1	27	11	760	88	162	172	164	174		17	4	12	5		38						9.4	25	24.4						14.6	25	37.7
01	24	1.9	1.9	9	9	2	24320	1	21	11	726	90	163	163	155	155		11	5	28	4		48							23	1.9							23	1.9
01	24	22.4	35.5	9	9	1	24113	1	27	11	745	84	160	170	160	171		16	4	12	5		37						15.5	25	22.4						13.8	25	35.5
01	24	.3	.3	9	9	1	20821	1	42	11	729	97	156	155	160	161		15	4	27	4		50							45	.3							45	.3
01	24	12.8	24.8	9	9	1	24113	1	27	11	694	85	150	145	152	162		17	4	12	5		38							25	12.8						4.7	25	24.8
01	24	.5	.4	9	9	1	24200	1	21	11	719	96	153	158	154	158		16	4	25	4		49							25	.5							25	.4
01	24	1.9	1.9	9	9	3	20110	1	42	11	715	83	153	153	163	163		11	4	27	4		46							45	1.9							45	1.9
01	24	6.9	6.5	9	9	3	20110	1	42	11	769	90	169	171	169	170		12	4	27	4		47						3.9	25	6.9						4.9	25	6.5
01	24	4.1	4.1	9	9	1	20230	1	42	11	728	96	162	171	154	145		11	4	28	4		47							23	4.1							23	4.1
01	24	3.0	2.4	9	9	2	20821	1	41	11	744	100	159	160	165	160		15	4	26	4		49						.5	25	3.0						1.5	25	2.4
01	24	2.2	2.2	9	9	1	20120	1	42	11	664	79	163	164	125	133		12	5	26	4		47							23	2.2							23	2.2
01	24	1.3	2.2	9	9	2	35400	1	21	11	697	89	153	154	151	150		11	4	22	4		41							25	1.3							25	2.2
01	24	19.4	32.2	9	9	1	24113	1	27	11	731	86	165	162	154	164		17	4	12	5		38						5.2	25	19.4						10.3	25	32.2
01	52	9.7	5.6	9	9	2	46100	1	41	11	750	78	182	178	173	139		10	20	8	10		48							34	9.7	1.1					2.3	35	5.6
01	52		4.4	0	1	2	46100	1	41	11	548	104	188	159	48	49		10	20	9	21		60							99		4.4						99	

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 04 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS	PER FH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT	CODE			LBS	A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
03	14	4.5	1.2	9	1	20421	1	32	13	439	115	162	162			13	5				18						4.5	23	1.2							23	1.2
03	14	3.6	.3	9	1	01137	1	33	13	435	114	161	160			12	4				16						3.6	23	.3							23	.3
03	24	9.6	9.4	9	1	24210	1	21	13	799	114	162	173	175	175	13	4	26	4		47						8.0	25	9.6						9.0	45	9.4
03	24	15.9	10.4	9	2	29111	1	52	13	793	98	162	162	178	193	13	4	27	8		52						1.0	45	15.9				7.2		7.7	45	10.4
03	24	20.9	15.2	9	2	29111	1	52	13	818	100	165	166	197	190	17	4	29	8		58							45	20.9			9.4	5.6		6.5	45	15.2
03	24	6.6	6.9	9	1	01137	1	33	13	738	93	164	164	159	158	11	4	23	4		42						2.5	25	6.6						.7	25	6.9
03	24	2.5	2.5	9	1	01137	1	33	13	729	98	164	164	152	151	11	4	25	4		44							23	2.5							23	2.5
03	24	10.6	10.6	9	1	35310	1	22	13	753	91	174	180	154	154	14	4	26	4		48						1.8	23	10.6						2.8	23	10.6
03	24	11.9	14.0	9	1	01137	1	33	13	733	84	159	160	169	161	13	4	19	4		40						3.2	25	11.9						4.7	25	14.0
03	24	8.8	10.8	9	1	01137	1	33	13	715	84	159	160	152	160	12	4	19	4		39						1.4	25	8.8						5.1	25	10.8
03	24	4.6	4.9	9	1	01137	1	33	13	724	91	167	160	152	154	11	4	23	4		42						.6	25	4.6							25	4.9
03	24	.3	.3	9	1	01133	1	41	13	715	99	144	151	161	160	12	4	28	4		48							45	.3							45	.3
03	24	2.9	2.2	9	1	01330	1	42	13	741	98	162	161	160	160	18	4	26	4		52							25	2.9						.7	25	2.2
03	24	32.8	32.2	9	1	35320	1	76	13	954	111	211	211	210	211	18	5	25	5		53	5.5	5.5	5.0	5.5		20.8	25	32.8	17.2	17.2	16.7	17.2		28.2	25	32.2
03	24	4.1	4.1	9	1	35310	1	22	13	735	93	166	167	155	154	16	4	26	4		50							23	4.1						.3	23	4.1
03	24	2.2	1.6	9	2	01137	1	33	13	731	92	157	157	162	163	11	5	25	4		45							25	2.2							25	1.6
03	24	1.3	1.2	9	1	01137	1	33	13	723	95	157	158	157	156	12	4	25	4		45							25	1.3							25	1.2
03	24	10.1	11.4	9	1	01137	1	33	13	727	83	160	159	162	163	11	4	19	5		39						3.1	25	10.1						6.9	25	11.4
03	24	23.3	23.9	9	1	35310	1	22	13	846	88	188	190	190	190	16	4	24	4		48						14.3	25	23.3	4.4	5.6	5.6	5.6		15.4	25	23.9
03	24	6.4	6.7	9	1	01137	1	33	13	738	94	163	160	160	161	11	4	23	4		42						2.5	25	6.4						.7	25	6.7
03	24	.9	.9	9	1	01137	1	33	13	733	103	157	150	162	161	12	4	27	4		47							45	.9							45	.9
03	34	1.0	2.8	9	1	01411	1	24	13	770	108	151	160	174	177	18	4	15	22		59							24	1.0						.3	24	2.8
03	34		2.2	3	1	01411	1	24	13	761	108	140	156	184	173	18	4	16	22		60							99				2.2				99	
03	34	1.6	1.6	9	1	04210	1	21	13	735	96	164	161	142	172	13	4	17	19		53							23	1.6							23	1.6
03	34	2.5	5.0	9	1	29111	1	52	13	768	103	154	154	179	178	16	4	14	20		54							24	2.5						2.1	24	5.0
03	34	6.0	10.6	4	2	29111	1	52	13	817	96	165	165	192	199	16	5	18	19		58							25	6.0						6.4	24	3.6
03	14	3.1	.6	9	1	01137	2	33	13	433	111	161	161			14	4				18						3.1	23	.6							23	.6
03	14		.6	1	1	32710	2	21	13	344	73	181	90			10	4				14							99		.6						99	
03	24	6.0	6.2	9	1	01137	2	33	13	734	93	165	170	153	153	12	4	23	4		43						.5	25	6.0						.2	25	6.2
03	24	6.3	6.5	9	1	01137	2	33	13	737	94	162	161	159	161	10	4	23	4		41						3.1	25	6.3						2.4	25	6.5
03	24	1.6	1.6	9	1	01137	2	33	13	737	102	155	155	163	162	11	4	27	4		46							45	1.6						.6	45	1.6
03	24	10.6	11.9	9	1	01137	2	33	13	732	85	160	161	163	163	11	4	20	4		39						3.8	25	10.6						7.6	25	11.9

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 04 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		PR FH	COMMODITY CARRIED	BDY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
											A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP	
		AASHO	MONT	AASHO	MONT		CODE				LBS	LBS	LBS	LBS	LBS	LBS	FT	FT	FT	FT	FT		AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT	AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
03	24		10.8	9		2	01221	2	42	13	716	98	153	160	152	153		9	4	27	4		44							99								13	10.8
03	24	5.8	6.0	9		1	01137	2	33	13	733	93	165	164	160	156		11	4	23	4		42						1.8	25	5.8							25	6.0
03	24	10.9	12.5	9		1	01137	2	33	13	761	101	168	170	161	161		15	4	21	4		44						3.5	25	10.9						3.8	25	12.5
03	34	3.9	5.6	9		1	29111	2	52	13	762	92	152	162	176	180		19	4	14	19		56							25	3.9							24	5.6
03	34		1.7	4		2	01330	2	42	13	754	98	147	146	180	183		15	5	15	25		60							99					1.7			99	
03	34	5.9	8.4	9		1	01131	2	33	13	779	102	161	161	181	174		18	4	14	20		56							24	5.9			.6			2.0	24	8.4
03	34	.6	2.3	9		2	01131	2	41	13	756	99	159	158	166	174		15	4	15	25		59							24	.6							24	2.3
03	65		3.9	3		2	46100	2	41	13	663	78	94	94	187	102	108	11	4	18	10	19	62							99				3.9				99	
03	24	2.3	2.2	9		2	01411	1	24	5	730	96	155	155	162	162		13	4	24	5		46							25	2.3							25	2.2
03	24	.6		0		1	01411	1	24	5	720	91	159	158	156	156		12	4	25	5		46							25	.6							99	
03	24	5.9	5.9	9		2	01137	1	32	5	760	97	169	170	162	162		10	4	27	4		45						2.7	23	5.9						3.7	23	5.9
03	24	19.4	13.7	9		2	29111	1	52	5	806	94	165	165	188	194		18	4	27	8		57							45	19.4			4.4	7.8		4.9	45	13.7
03	24	3.7	3.7	9		1	20626	1	32	5	733	97	153	151	166	166		11	4	27	4		46							45	3.7							45	3.7
03	24	15.2	17.3	9		1	29111	1	52	5	769	101	165	170	162	171		15	5	18	4		42						6.8	25	15.2						4.9	25	17.3
03	24	6.2	6.7	9		1	01135	1	33	5	744	91	162	176	152	163		16	4	24	4		48						.5	25	6.2						1.5	25	6.7
03	34		1.1	9		1	29111	1	52	5	736	106	156	157	156	161		20	5	13	17		55							99								24	1.1
03	34	4.0	5.5	9		2	29111	1	52	5	804	101	164	164	187	188		14	4	17	21		56							24	4.0			3.9	4.4		5.2	24	5.5
03	34	3.1	3.1	9		2	29111	1	52	5	782	92	165	165	179	181		15	4	18	20		57							23	3.1				.6		1.8	23	3.1
03	34	.6	.6	9		2	29111	1	52	5	723	93	161	161	154	154		15	4	19	17		55							23	.6							23	.6
03	34	.9	7.8	4		1	29111	1	52	5	785	99	156	154	182	194		16	4	18	20		58							25	.9			1.1	7.8		2.2	99	
03	24	.8	1.3	9		1	24210	1	21	5	717	97	149	150	161	160		13	4	24	4		45							25	.8							25	1.3
03	24	3.7	3.7	9		1	01133	1	41	5	737	104	161	171	151	150		10	4	27	4		45							23	3.7						.6	23	3.7
03	24	2.8	3.3	9		1	01144	1	32	5	731	99	162	162	154	154		11	4	24	4		43						.1	25	2.8							25	3.3
03	24	.3	.3	9		1	01137	2	33	5	726	99	153	153	161	160		11	4	27	4		46							45	.3							45	.3
03	24	6.2	6.2	9		1	01137	1	41	5	748	106	152	150	170	170		19	4	26	4		53							45	6.2						.5	45	6.2
03	24	3.7	4.2	9		2	01137	2	33	5	732	94	152	163	162	161		11	4	24	4		43						.3	25	3.7							25	4.2
03	34	5.9	5.[illegible]	[illegible]		1	34[illegible]0	1	21	5	773	101	163	170	169	170		13	4	29	4		50						4.5	45	5.9						5.5	45	5.9
03	24	5.6	5.6	9		2	35310	2	32	5	728	91	150	149	168	170		11	4	27	4		46							45	5.6							45	5.6
03	24	8.2	8.1	9		1	01144	2	32	5	769	98	165	170	166	170		10	4	25	4		43						5.3	25	8.2						4.9	25	8.1
03	24	2.9	3.4	9		1	01137	2	32	5	727	94	154	153	163	163		11	4	24	4		43							25	2.9							25	3.4
03	34	5.6	9.4	4		2	29111	2	52	5	829	101	167	171	193	197		20	4	19	21		64						1.1	23	5.6			7.2	9.4		7.9	23	5.6
03	34	3.3	5.0	4		2	29111	2	52	5	781	99	154	153	186	189		17	4	16	19		56							25	3.3			3.3	5.0		2.2	24	2.7

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 04 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		PR FH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
																												GROSS WT	MAXIMUM AXLE GROUP					GROSS WT	MAXIMUM AXLE GROUP	
		AASHO	MONT	AASHO	MONT		CODE				A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE		GP	PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE		GP	PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
03	34		2.8	4		2	29500	1	52	9	654	95	98	150	126	185		15	4	19	19		57							99					2.8			99	
03	34	1.5	12.8	4		2	29111	1	52	9	709	94	98	131	183	203		18	4	18	16		56				1.5			99				1.7	12.8			99	
03	34	1.6	3.3	3		1	01131	1	32	9	787	111	168	157	186	165		15	5	18	18		56							23	1.6			3.3			3.0	23	1.6
03	22		3.3	1		1	20200	1	42	6	501	64	186	117	134			15	20	4			39							99		3.3						99	
03	24	5.9	5.9	9		1	01131	1	33	6	682	106	176	163	110	127		10	4	31	5		50							23	5.9							23	5.9
03	24	8.4	8.4	9		1	32411	1	35	6	702	97	176	171	111	147		18	4	22	4		48							23	8.4							23	8.4
03	65		3.3	3		2	46100	1	41	6	698	76	85	53	186	143	155	11	4	18	10	20	63							99				3.3				99	
03	14	15.7	2.2	9		1	32411	2	71	9	486	159	163	164				16	4				20						15.7	23	2.2						1.2	23	2.2
03	24	1.2	1.2	9		1	32411	2	35	9	632	87	165	159	96	125		18	4	27	4		53							23	1.2							23	1.2
03	24	2.6	3.9	4		1	24115	2	32	9	723	82	165	128	161	187		18	4	20	10		52							25	2.6				3.9			25	1.9
03	24	2.9	4.8	9		1	24100	2	27	9	687	90	156	158	155	128		18	4	19	4		45							25	2.9							25	4.8
03	34	.3	1.1	9		2	29111	2	52	9	766	109	165	131	181	180		20	4	15	19		58							25	.3			.6				24	1.1
03	34		7.2	4		1	29111	2	52	9	745	110	112	140	190	193		18	4	15	18		55							99				5.6	7.2			99	
03	14	3.7	3.7	9		1	32510	2	21	6	423	91	161	171				15	4				19						.7	23	3.7							23	3.7
03	24	99.5	100.0	9		1	01131	3	33	6	999	40	302	305	300	300		12	4	23	4		43	1.0	52.5	50.0	50.0		70.8	25	99.5	67.8	69.4	66.7	66.7		70.2	25	100.0
03	24		.7	9		1	01137	3	33	6	689	121	170	144	126	128		10	4	26	4		44							99								13	.7

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW
AT 1 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS		PFH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER MONTANA LAW						
		AASHO	MONT	AASHO	MONT		CODE			LBS	A LBS	B LBS	C LBS	D LBS	E LBS	F LBS	A-B FT	B-C FT	C-D FT	D-E FT	E-F FT		B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
02	24	6.0	6.9		9	2	32411	1	51	16	727	91	165	149	163	159		16	4	22	4		46							25	6.0							25	6.9
02	24	9.7	9.7		9	1	32710	2	21	16	794	98	178	167	185	166		18	4	28	4		54							45	9.7			2.8			5.6	45	9.7
02	24	2.8	2.8		9	1	32710	2	21	16	738	82	170	157	169	160		17	4	29	4		54							45	2.8							45	2.8
02	24		2.2		3	1	32710	2	21	16	676	90	147	126	184	129		17	4	24	4		49							99				2.2				99	
02	24	5.0	5.0		9	1	24210	2	21	16	721	102	172	164	129	154		16	4	26	4		50							23	5.0							23	5.0
02	24	15.9	15.9		9	1	24210	2	21	16	777	97	187	184	151	158		12	4	27	4		47						5.0	23	15.9	3.9	2.2				6.0	23	15.9
02	34	5.5	8.3		4	1	24320	2	21	16	766	117	174	90	190	195		18	4	13	15		50							25	5.5			5.6	8.3		4.5	25	6.0
02	52	6.6	3.1		8	1	24210	2	21	16	788	95	177	174	167	175		14	16	8	18		56							34	6.6						3.1	34	1.5
02	24	1.4	2.9		9	1	29111	1	52	16	654	68	151	152	150	133		10	4	19	4		37						1.4	25	1.0							25	2.9
02	34	69.0	87.8		4	2	00000	1	52	16	559	78	58	46	39	338		14	4	17	21		56				69.0			99					87.8		99	
02	34	8.1	8.1		9	2	29111	1	52	16	778	97	174	172	144	191		18	4	15	19		56							23	8.1				6.1		1.8	23	8.1
02	34		2.8		4	2	29111	1	52	16	771	102	162	153	169	185		15	4	19	18		56							99					2.8		.9	99	
02	34	6.7	10.0		4	2	29111	1	52	16	803	104	151	169	181	198		18	4	17	17		56							25	6.7			.6	10.0		5.1	25	5.4
02	34	4.5	10.0		4	2	29111	2	52	16	792	92	166	165	171	198		15	4	20	17		56							25	4.5				10.0		3.7	23	3.4
02	24	6.2	6.2		9	1	36200	2	23	16	763	95	186	154	158	170		18	4	28	5		55							23	6.2	3.3					.4	23	6.2
02	24	7.6	10.0		9	1	14412	1	34	16	698	90	148	141	180	139		17	4	17	4		42							25	7.6							25	10.0
02	14	12.9	10.0		9	1	14412	2	34	16	474	122	184	168				13	4				17						12.9	23	10.0	2.2					3.9	23	10.0
02	34		1.1		9	3	01414	2	24	16	747	107	152	156	169	163		18	4	15	23		60							99								24	1.1

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW AT 08 STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF AASHO	MAXIMUM IN EXCESS OF MONT	TYPE OF EXCS AASHO	TYPE OF EXCS MONT	POR FH	COMMODITY CARRIED CODE	BOY TYP	STATION	TOT WGT LBS	AXLE-LOADS A LBS	AXLE-LOADS B LBS	AXLE-LOADS C LBS	AXLE-LOADS D LBS	AXLE-LOADS E LBS	AXLE-LOADS F LBS	AXLE SPACINGS A-B FT	AXLE SPACINGS B-C FT	AXLE SPACINGS C-D FT	AXLE SPACINGS D-E FT	AXLE SPACINGS E-F FT	WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT	PERCENTAGE OVER MONTANA LAW B AXLE	C AXLE	D AXLE	E AXLE	F AXLE	GROSS WT PCT	MAXIMUM AXLE GROUP GP	MAXIMUM AXLE GROUP PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
04	24	1.6	1.6		9	1	01137	2	41	27	731	96	171	139	171	154		17	4	26	4		51							25	1.6							45	1.6
04	14	4.7	4.7		9	1	32411	1	71	28	428	93	167	168				13	4				17						1.9	23	4.7							23	4.7
04	14	10.6	10.6		9	1	32411	1	71	28	416	62	171	183				17	4				21							23	10.6		1.7					23	10.6
04	22		2.2		1	1	32710	1	21	28	582	92	184	153	153			10	21	4			35							99		2.2						99	
04	24	3.4	3.4		9	1	24210	1	21	28	695	81	141	142	165	166		12	5	26	4		47							45	3.4							45	3.4
04	34	9.2	10.0		3	1	24210	2	21	28	812	97	164	174	198	179		17	4	17	17		55						.9	25	9.2			10.0			6.8	24	9.8
04	22	11.2	13.4		9	1	35310	1	21	18	627	110	200	160	157			13	13	4			30						4.5	24	11.2	11.1					5.4	24	13.4
04	24	8.3	7.6		9	1	24210	2	21	18	758	81	171	140	185	181		12	4	21	9		46						2.4	25	8.3			2.8	.6		3.4	25	7.6
04	22		1.1		1	1	34940	2	21	23	460	79	182	104	95			16	22	4			42							99		1.1						99	
04	34	6.7	10.0		4	2	29111	1	52	25	799	100	159	156	186	198		18	4	15	19		56							25	6.7			3.3	10.0		4.6	24	6.1
04	34	11.2	13.1		9	2	29111	1	52	27	824	102	184	164	186	188		17	4	15	19		55						2.4	24	11.2	2.2		3.3	4.4		8.4	24	13.1
04	34		1.8		8	1	29111	1	52	27	782	108	151	162	180	181		15	5	16	21		57							99				.6		1.8	24	1.0
04	34	31.2	30.0		4	1	29119	2	52	27	946	100	201	198	213	234		19	4	15	18		56	.5		6.5	17.0		16.8	25	31.2	11.7	10.0	18.3	30.0		23.8	24	29.7
04	24	44.1	44.1		9	2	35310	1	22	28	996	106	231	230	215	214		15	4	47	4		70	15.5	15.0	7.5	7.0		19.3	23	44.1	28.3	27.8	19.4	18.9		29.7	23	44.1
04	24	4.7	4.7		9	1	35310	2	22	18	698	98	169	166	131	134		15	5	25	5		50							23	4.7							23	4.7
04	14	2.8	2.8		9	1	01137	1	33	25	422	93	178	151				15	4				19						.5	23	2.8							23	2.8
04	14	7.8	7.8		9	1	01137	2	33	25	410	65	191	154				13	4				17							23	7.8	6.1						23	7.8
04	21		8.9		2	1	01137	2	33	25	441	93	152	196				9	11				20							99			8.9					99	
04	24	2.5	3.4		9	1	8710	1	23	26	718	103	166	131	160	158		13	4	22	4		43							25	2.5							25	3.4
04	24	1.2	1.2		9	1	1131	1	33	26	724	98	157	145	152	172		16	4	25	4		49							45	1.2							45	1.2
04	13	6.0	17.8		1	1	1137	2	33	27	253	41	212					14					14	6.0						99		17.8						99	
04	13	5.0	16.7		1	1	0421	2	23	28	269	59	210					14					14	5.0						99		16.7						99	
04	24	2.2	3.5		9	1	14412	1	34	26	701	103	160	146	151	141		18	4	20	4		46							25	2.2							25	3.5
04	24	6.3	7.6		9	1	14412	2	34	26	722	100	166	150	155	151		18	4	20	4		46							25	6.3							25	7.6
04	24	6.8	9.4		9	1	4100	1	27	28	699	85	155	155	152	152		16	4	18	4		42							25	6.8							25	9.4
04	24	16.0	17.0		9	1	4100	1	27	28	777	81	175	175	173	173		17	4	22	4		47						5.0	25	16.0						6.0	25	17.0
04	24	11.4	13.4		9	1	4100	1	27	28	727	81	161	161	162	162		16	4	19	4		43							25	11.4							25	13.4
04	24	12.9	15.0		9	1	4100	1	27	28	750	95	171	171	153	160		17	4	19	4		44						2.0	25	12.9						2.3	25	15.0
04	24	15.2	15.5		9	1	24100	1	27	28	782	85	182	173	171	171		16	4	23	4		47						5.7	25	15.2	1.1					6.7	25	15.5
04	24	10.5	11.4		9	1	24100	1	27	28	755	92	172	172	154	165		17	4	22	4		47						2.0	25	10.5						3.0	25	11.4
04	24	8.3	8.8		9	1	24100	1	27	28	746	80	169	164	166	167		16	4	24	4		48						.8	25	8.3						1.8	25	8.8
04	24	9.4	11.0		9	1	24100	1	27	28	731	80	163	163	163	162		18	4	21	4		47							25	9.4							25	11.0

STATE OF MONTANA

TABLE W-6.--LISTING SHOWING TOTAL WEIGHT, AXLE LOADS, AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR MONTANA STATE LAW
AT OB STATIONS FROM JULY 12 THRU SEPT. 12, 1968

SYSTEM	VEH TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCS AASHO 07	PUR FH	COMMODITY CARRIED	BOY TYP	STATION	TOT WGT	AXLE-LOADS						AXLE SPACINGS					WHL BS	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER MONTANA LAW							
										A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP		B	C	D	E	F	GROSS WT	MAXIMUM AXLE GROUP	
		AASHO	MONT			CODE			LBS	LBS	LBS	LBS	LBS	LBS	LBS	FT	FT	FT	FT	FT	BS	AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT	AXLE	AXLE	AXLE	AXLE	AXLE	PCT	GP	PCT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(19)	(20)	(21)	(22)	(23)	(25)	(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(41)	(42)	(43)
04	24	5.7	8.4	9	1	24100	1	27	28	698	90	154	143	160	151		16	4	18	4		42							25	5.7							25	8.4
04	24	8.3	10.3	9	1	24100	1	27	28	710	82	160	150	164	154		17	4	19	4		44							25	8.3							25	10.3
04	24	7.8	8.0	9	1	24100	1	27	28	740	88	164	164	162	162		15	4	23	4		46							25	7.8						1.0	25	8.0
04	24	7.1	7.4	9	1	24100	1	27	28	743	95	161	162	162	163		16	4	23	4		47						.4	25	7.1						1.4	25	7.4
04	24	12.9	14.6	9	1	24100	1	27	28	770	98	154	165	173	180		16	4	21	4		45						4.1	25	12.9						5.1	25	14.6
04	24	10.0	12.0	9	1	24100	1	27	28	729	91	150	160	164	164		17	4	19	4		44							25	10.0							25	12.0
04	24	7.4	9.4	9	1	24100	2	27	28	720	97	153	154	158	158		17	4	19	4		44							25	7.4							25	9.4
04	24	7.8	9.7	9	1	24100	2	27	28	722	97	151	151	163	160		17	4	19	4		44							25	7.8							25	9.7
04	24	15.0	16.0	9	1	24100	2	27	28	786	96	173	172	173	172		17	4	22	4		47						6.2	25	15.0						7.3	25	16.0
04	14	9.7	9.7	9	1	32411	1	71	26	438	87	185	166				10	4				14						4.3	23	9.7	2.8					1.4	23	9.7
04	13		3.3	1	1	35310	1	21	27	229	43	186					13					13							99		3.3						99	
04	13		3.3	1	1	35310	1	21	27	229	43	186					13					13							99		3.3						99	
04	14	13.1	13.1	9	1	32411	1	71	24	452	90	197	165				12	4				16						7.6	23	13.1	9.4					.9	23	13.1

STATE OF MONTANA
TABLE W-7. HIGHWAY SYSTEM 1R
NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 7 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
						EXCESS BY PERCENT OR MORE							EXCESS BY PERCENT OR MORE				
				NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50	NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	39	39							39						
	NUMBER	1967	5	5							5						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	3	3							3						
	NUMBER	1967	6	6							6						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	361	361							358	3	1				
	NUMBER	1967	373	373							372	1	1	1			
	PERCENT	1968	100.00	100.00							99.17	.83	.28				
	PERCENT	1967	100.00	100.00							99.73	.27	.27	.27			
3-AXLE	NUMBER	1968	45	43	2						44	1					
	NUMBER	1967	65	58	7	3					63	2					
	PERCENT	1968	100.00	95.56	4.44						97.78	2.22					
	PERCENT	1967	100.00	89.23	10.77	4.62					96.92	3.08					
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	75	75							70	5	1				
	NUMBER	1967	98	98							87	11	2				
	PERCENT	1968	100.00	100.00							93.33	6.67	1.33				
	PERCENT	1967	100.00	100.00							88.78	11.22	2.04				
4-AXLE	NUMBER	1968	93	91	2						91	2					
	NUMBER	1967	102	99	3	1					97	5	4	1			
	PERCENT	1968	100.00	97.85	2.15						97.85	2.15					
	PERCENT	1967	100.00	97.06	2.94	.98					95.10	4.90	3.92	.98			
5-AXLE OR MORE	NUMBER	1968	864	662	202	68	25	7	4	3	657	207	75	25	9	7	3
	NUMBER	1967	780	597	183	71	32	5	3	1	589	191	91	46	14	6	1
	PERCENT	1968	100.00	76.62	23.38	7.87	2.89	.81	.46	.35	76.04	23.96	8.68	2.89	1.04	.81	.35
	PERCENT	1967	100.00	76.54	23.46	9.10	4.10	.64	.38	.13	75.51	24.49	11.67	5.90	1.79	.77	.13
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968	2	2							2						
	NUMBER	1967	7	7							6	1					
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							85.71	14.29					
5-AXLE	NUMBER	1968	132	97	35	9	3				89	43	18	7			
	NUMBER	1967	120	93	27	1					84	36	5				
	PERCENT	1968	100.00	73.48	26.52	6.82	2.27				67.42	32.58	13.64	5.30			
	PERCENT	1967	100.00	77.50	22.50	.83					70.00	30.00	4.17				
6-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967	1	1							1						
	PERCENT	1968															
	PERCENT	1967	100.00	100.00							100.00						
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	82	81	1	1					73	9	1				
	NUMBER	1967	77	77							75	2	1				
	PERCENT	1968	100.00	98.78	1.22	1.22					89.02	10.98	1.22				
	PERCENT	1967	100.00	100.00							97.40	2.60	1.30				
6-AXLE	NUMBER	1968															
	NUMBER	1967	2	2							2						
	PERCENT	1968															
	PERCENT	1967	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	1696	1454	242	78	28	7	4	3	1426	270	96	32	9	7	
	NUMBER	1967	1636	1416	220	76	32	5	3	1	1387	249	104	48	14	6	1
	PERCENT	1968	100.00	85.73	14.27	4.60	1.65	.41	.24	.18	84.08	15.92	5.66	1.89	.53	.41	.18
	PERCENT	1967	100.00	86.55	13.45	4.65	1.96	.31	.18	.06	84.78	15.22	6.36	2.93	.86	.37	.06

STATE OF MONTANA
TABLE W-7. HIGHWAY SYSTEM MR

NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 4 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	52	52							52						
	NUMBER	1967	15	15							15						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	5	5							5						
	NUMBER	1967	8	8							8						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	197	197							197						
	NUMBER	1967	193	193							193						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
3-AXLE	NUMBER	1968	45	40	5	1	1				39	6					
	NUMBER	1967	34	27	7	5	1				29	5	4				
	PERCENT	1968	100.00	88.89	11.11	2.22	2.22				86.67	13.33					
	PERCENT	1967	100.00	79.41	20.59	14.71	2.94				85.29	14.71	11.76				
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	19	19							19						
	NUMBER	1967	18	18							18						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
4-AXLE	NUMBER	1968	19	19							18	1					
	NUMBER	1967	22	22							21	1					
	PERCENT	1968	100.00	100.00							94.74	5.26					
	PERCENT	1967	100.00	100.00							95.45	4.55					
5-AXLE OR MORE	NUMBER	1968	177	129	48	27	12	4	2	1	128	49	28	14	3	2	1
	NUMBER	1967	118	87	31	22	12	1			86	32	25	13	1		
	PERCENT	1968	100.00	72.88	27.12	15.25	6.78	2.26	1.13	.56	72.32	27.68	15.82	7.91	1.69	1.13	.56
	PERCENT	1967	100.00	73.73	26.27	18.64	10.17	.85			72.88	27.12	21.19	11.02	.85		
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
5-AXLE	NUMBER	1968	40	24	16	3					19	21	10	2			
	NUMBER	1967	31	22	9	2					21	10	2				
	PERCENT	1968	100.00	60.00	40.00	7.50					47.50	52.50	25.00	5.00			
	PERCENT	1967	100.00	70.97	29.03	6.45					67.74	32.26	6.45				
6-AXLE OR MORE	NUMBER	1968	2	2							2						
	NUMBER	1967	2	2							2						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	2	2							2						
	NUMBER	1967	6	6							5	1	1				
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							83.33	16.67	16.67				
6-AXLE	NUMBER	1968	5	5							3	2					
	NUMBER	1967															
	PERCENT	1968	100.00	100.00							60.00	40.00					
	PERCENT	1967															
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	563	494	69	31	13	4	2	1	484	79	38	16	3	2	1
	NUMBER	1967	447	400	47	29	13	1			398	49	32	13	1		
	PERCENT	1968	100.00	87.74	12.26	5.51	2.31	.71	.36	.18	85.97	14.03	6.75	2.84	.53	.36	.18
	PERCENT	1967	100.00	89.49	10.51	6.49	2.91	.22			89.04	10.96	7.16	2.91	.22		

STATE OF MONTANA
TABLE M-7. HIGHWAY SYSTEM URBAN
NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 1 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
						EXCESS BY PERCENT OR MORE							EXCESS BY PERCENT OR MORE				
				NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50	NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	111	111							111						
	NUMBER	1967	2	2							2						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	8	8							8						
	NUMBER	1967	3	3							3						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	103	103							103						
	NUMBER	1967	71	71							71						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
3-AXLE	NUMBER	1968	12	11	1	1	1				11	1	1	1			
	NUMBER	1967	40	37	3	1					37	3	1				
	PERCENT	1968	100.00	91.67	8.33	8.33	8.33				91.67	8.33	8.33	8.33			
	PERCENT	1967	100.00	92.50	7.50	2.50					92.50	7.50	2.50				
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	6	6							6						
	NUMBER	1967	4	4							4						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
4-AXLE	NUMBER	1968	10	10							10						
	NUMBER	1967	13	12	1	1					11	2	1				
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	92.31	7.69	7.69					84.62	15.38	7.69				
5-AXLE OR MORE	NUMBER	1968	42	34	8	6	1				33	9	6	2			
	NUMBER	1967	32	28	4	2	1				28	4	2	1			
	PERCENT	1968	100.00	80.95	19.05	14.29	2.38				78.57	21.43	14.29	4.76			
	PERCENT	1967	100.00	87.50	12.50	6.25	3.12				87.50	12.50	6.25	3.12			
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
5-AXLE	NUMBER	1968	14	9	5	4	1	1	1	1	7	7	5	3	1	1	1
	NUMBER	1967	5	4	1	1	1				4	1	1	1			
	PERCENT	1968	100.00	64.29	35.71	28.57	7.14	7.14	7.14	7.14	50.00	50.00	35.71	21.43	7.14	7.14	7.14
	PERCENT	1967	100.00	80.00	20.00	20.00	20.00				80.00	20.00	20.00	20.00			
6-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	11	10	1	1					10	1					
	NUMBER	1967	4	4							4						
	PERCENT	1968	100.00	90.91	9.09	9.09					90.91	9.09					
	PERCENT	1967	100.00	100.00							100.00						
6-AXLE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	317	302	15	12	3	1	1	1	299	18	12	6	1	1	1
	NUMBER	1967	174	165	9	5	2				164	10	5	2			
	PERCENT	1968	100.00	95.27	4.73	3.79	.95	.32	.32	.32	94.32	5.68	3.79	1.89	.32	.32	.32
	PERCENT	1967	100.00	94.83	5.17	2.87	1.15				94.25	5.75	2.87	1.15			

STATE OF MONTANA
TABLE W-7. HIGHWAY SYSTEM 1R AND MR
NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 11 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
						EXCESS BY PERCENT OR MORE							EXCESS BY PERCENT OR MORE				
				NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50	NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	91	91							91						
	NUMBER	1967	20	20							20						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	8	8							8						
	NUMBER	1967	14	14							14						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	558	558							555	3	1				
	NUMBER	1967	566	566							565	1	1	1			
	PERCENT	1968	100.00	100.00							99.46	.54	.18				
	PERCENT	1967	100.00	100.00							99.82	.18	.18	.18			
3-AXLE	NUMBER	1968	90	83	7	1	1				83	7					
	NUMBER	1967	99	85	14	8	1				92	7	4				
	PERCENT	1968	100.00	92.22	7.78	1.11	1.11				92.22	7.78					
	PERCENT	1967	100.00	85.86	14.14	8.08	1.01				92.93	7.07	4.04				
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	94	94							89	5	1				
	NUMBER	1967	116	116							105	11	2				
	PERCENT	1968	100.00	100.00							94.68	5.32	1.06				
	PERCENT	1967	100.00	100.00							90.52	9.48	1.72				
4-AXLE	NUMBER	1968	112	110	2						109	3					
	NUMBER	1967	124	121	3	1					118	6	4	1			
	PERCENT	1968	100.00	98.21	1.79						97.32	2.68					
	PERCENT	1967	100.00	97.58	2.42	.81					95.16	4.84	3.23	.81			
5-AXLE OR MORE	NUMBER	1968	1041	791	250	95	37	11	6	4	785	256	103	39	12	9	4
	NUMBER	1967	898	684	214	93	44	6	3	1	675	223	116	59	15	6	1
	PERCENT	1968	100.00	75.98	24.02	9.13	3.55	1.06	.58	.38	75.41	24.59	9.89	3.75	1.15	.86	.38
	PERCENT	1967	100.00	76.17	23.83	10.36	4.90	.67	.33	.11	75.17	24.83	12.92	6.57	1.67	.67	.11
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968	2	2							2						
	NUMBER	1967	7	7							6	1					
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							85.71	14.29					
5-AXLE	NUMBER	1968	172	121	51	12	3				108	64	28	9			
	NUMBER	1967	151	115	36	3					105	46	7				
	PERCENT	1968	100.00	70.35	29.65	6.98	1.74				62.79	37.21	16.28	5.23			
	PERCENT	1967	100.00	76.16	23.84	1.99					69.54	30.46	4.64				
6-AXLE OR MORE	NUMBER	1968	2	2							2						
	NUMBER	1967	3	3							3						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	84	83	1	1					75	9	1				
	NUMBER	1967	83	83							80	3	2				
	PERCENT	1968	100.00	98.81	1.19	1.19					89.29	10.71	1.19				
	PERCENT	1967	100.00	100.00							96.39	3.61	2.41				
6-AXLE	NUMBER	1968	5	5							3	2					
	NUMBER	1967	2	2							2						
	PERCENT	1968	100.00	100.00							60.00	40.00					
	PERCENT	1967	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	2259	1948	311	109	41	11	6	4	1910	349	134	48	12	9	4
	NUMBER	1967	2083	1816	267	105	45	6	3	1	1785	298	136	61	15	6	1
	PERCENT	1968	100.00	86.23	13.77	4.83	1.81	.49	.27	.18	84.55	15.45	5.93	2.12	.53	.40	.18
	PERCENT	1967	100.00	87.18	12.82	5.04	2.16	.29	.14	.05	85.69	14.31	6.53	2.93	.72	.29	.05

STATE OF MONTANA
TABLE W-7. HIGHWAY SYSTEM IR, NR, AND URBAN
NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 12 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
						EXCESS BY PERCENT OR MORE							EXCESS BY PERCENT OR MORE				
				NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50	NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	202	202							202						
	NUMBER	1967	22	22							22						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	16	16							16						
	NUMBER	1967	17	17							17						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	661	661							658	3	1				
	NUMBER	1967	637	637							636	1	1	1			
	PERCENT	1968	100.00	100.00							99.55	.45	.15				
	PERCENT	1967	100.00	100.00							99.84	.16	.16	.16			
3-AXLE	NUMBER	1968	102	94	8	2	2				94	8	1	1			
	NUMBER	1967	139	122	17	9	1				129	10	5				
	PERCENT	1968	100.00	92.16	7.84	1.96	1.96				92.16	7.84	.98	.98			
	PERCENT	1967	100.00	87.77	12.23	6.47	.72				92.81	7.19	3.60				
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	100	100							95	5	1				
	NUMBER	1967	120	120							109	11	2				
	PERCENT	1968	100.00	100.00							95.00	5.00	1.00				
	PERCENT	1967	100.00	100.00							90.83	9.17	1.67				
4-AXLE	NUMBER	1968	122	120	2						119	3					
	NUMBER	1967	137	133	4	2					129	8	5	1			
	PERCENT	1968	100.00	98.36	1.64						97.54	2.46					
	PERCENT	1967	100.00	97.08	2.92	1.46					94.16	5.84	3.65	.73			
5-AXLE OR MORE	NUMBER	1968	1083	825	258	101	38	11	6	4	818	265	109	41	12	9	4
	NUMBER	1967	930	712	218	95	45	6	3	1	703	227	118	60	15	6	1
	PERCENT	1968	100.00	76.18	23.82	9.33	3.51	1.02	.55	.37	75.53	24.47	10.06	3.79	1.11	.83	.37
	PERCENT	1967	100.00	76.56	23.44	10.22	4.84	.65	.32	.11	75.59	24.41	12.69	6.45	1.61	.65	.11
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968	2	2							2						
	NUMBER	1967	7	7							6	1					
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							85.71	14.29					
5-AXLE	NUMBER	1968	186	130	56	16	4	1	1	1	115	71	33	12	1	1	1
	NUMBER	1967	156	119	37	4	1				109	47	8	1			
	PERCENT	1968	100.00	69.89	30.11	8.60	2.15	.54	.54	.54	61.83	38.17	17.74	6.45	.54	.54	.54
	PERCENT	1967	100.00	76.28	23.72	2.56	.64				69.87	30.13	5.13	.64			
6-AXLE OR MORE	NUMBER	1968	2	2							2						
	NUMBER	1967	3	3							3						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	95	93	2	2					85	10	1				
	NUMBER	1967	87	87							84	3	2				
	PERCENT	1968	100.00	97.89	2.11	2.11					89.47	10.53	1.05				
	PERCENT	1967	100.00	100.00							96.55	3.45	2.30				
6-AXLE	NUMBER	1968	5	5							3	2					
	NUMBER	1967	2	2							2						
	PERCENT	1968	100.00	100.00							60.00	40.00					
	PERCENT	1967	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	2576	2250	326	121	44	12	7	5	2209	367	148	54	13	10	5
	NUMBER	1967	2257	1981	276	110	47	6	3	1	1949	308	141	63	15	6	1
	PERCENT	1968	100.00	87.34	12.66	4.70	1.71	.47	.27	.19	85.75	14.25	5.67	2.10	.50	.39	.19
	PERCENT	1967	100.00	87.77	12.23	4.87	2.08	.27	.13	.04	86.35	13.65	6.25	2.79	.66	.27	.04

STATE OF MONTANA
TABLE W-7. HIGHWAY SYSTEM SECONDARY
NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 8 STATION DURING THE PERIOD FROM JULY 12 TO SEPTEMBER 12, 1968 COMPARED TO CORRESPONDING DATA FOR 1967

TYPE OF VEHICLE	NUMBER OR PERCENT	YEAR	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
						EXCESS BY PERCENT OR MORE							EXCESS BY PERCENT OR MORE				
				NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50	NOT IN EXCESS	ALL IN EXCESS	5	10	20	30	50
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
SINGLE-UNIT TRUCKS																	
PANEL AND PICKUP (UNDER 1 TON)	NUMBER	1968	436	436							436						
	NUMBER	1967	116	116							116						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 4-TIRE	NUMBER	1968	22	22							22						
	NUMBER	1967	17	17							17						
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00							100.00						
2-AXLE, 6-TIRE	NUMBER	1968	193	191	2	2					189	4	2	2			
	NUMBER	1967	256	256							256						
	PERCENT	1968	100.00	98.96	1.04	1.04					97.93	2.07	1.04	1.04			
	PERCENT	1967	100.00	100.00							100.00						
3-AXLE	NUMBER	1968	32	26	6	4	2				26	6	4	2			
	NUMBER	1967	13	10	3						10	3					
	PERCENT	1968	100.00	81.25	18.75	12.50	6.25				81.25	18.75	12.50	6.25			
	PERCENT	1967	100.00	76.92	23.08						76.92	23.08					
TRACTOR-SEMITRAILER COMBINATIONS																	
3-AXLE	NUMBER	1968	9	9							8	1	1				
	NUMBER	1967	4	4							4						
	PERCENT	1968	100.00	100.00							88.89	11.11	11.11				
	PERCENT	1967	100.00	100.00							100.00						
4-AXLE	NUMBER	1968	14	13	1	1	1				11	3	1	1			
	NUMBER	1967	14	14							14						
	PERCENT	1968	100.00	92.86	7.14	7.14	7.14				78.57	21.43	7.14	7.14			
	PERCENT	1967	100.00	100.00							100.00						
5-AXLE OR MORE	NUMBER	1968	56	30	26	20	9	1	1		30	26	20	11	1	1	
	NUMBER	1967	48	38	10	6	2	1	1		38	10	6	3	2	1	
	PERCENT	1968	100.00	53.57	46.43	35.71	16.07	1.79	1.79		53.57	46.43	35.71	19.64	1.79	1.79	
	PERCENT	1967	100.00	79.17	20.83	12.50	4.17	2.08	2.08		79.17	20.83	12.50	6.25	4.17	2.08	
TRUCK AND TRAILER COMBINATIONS																	
4-AXLE OR LESS	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
5-AXLE	NUMBER	1968	21	17	4	4	2	1	1		16	5	4	4	1	1	
	NUMBER	1967	32	29	3	1					29	3	2				
	PERCENT	1968	100.00	80.95	19.05	19.05	9.52	4.76	4.76		76.19	23.81	19.05	19.05	4.76	4.76	
	PERCENT	1967	100.00	90.63	9.37	3.12					90.63	9.37	6.25				
6-AXLE OR MORE	NUMBER	1968	1	1							1						
	NUMBER	1967															
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967															
TWO TRAILER COMBINATIONS																	
5-AXLE OR LESS	NUMBER	1968	1	1							1						
	NUMBER	1967	1	1								1					
	PERCENT	1968	100.00	100.00							100.00						
	PERCENT	1967	100.00	100.00													
6-AXLE	NUMBER	1968															
	NUMBER	1967	1	1							1						
	PERCENT	1968															
	PERCENT	1967	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1968															
	NUMBER	1967															
	PERCENT	1968															
	PERCENT	1967															
TOTAL	NUMBER	1968	785	746	39	31	14	2	2		740	45	32	20	2	2	
	NUMBER	1967	502	486	16	7	2	1	1		485	17	8	3	2	1	
	PERCENT	1968	100.00	95.03	4.97	3.95	1.78	.25	.25		94.27	5.73	4.08	2.55	.25	.25	
	PERCENT	1967	100.00	96.81	3.19	1.39	.40	.20	.20		96.61	3.39	1.59	.60	.40	.20	

APPENDIX

Description and Codes used in Table W-1

Code	
01	Interstate, rural, final location
03	Other FA primary, rural
04	Other FA primary, urban
31	Interstate, rural, present location
32	Interstate, urban, present location

Code	
L - 2	Portable Scale 2 foot scale platform
Loadometer	Brand name of scale manufacturer
E	Enforcement
P	Pit

Code	
TM	Personnel making tape measurements
RCD	Personnel recording the various weight, axle spacings and vehicle dimension data
SUP	Supervisor of scale party
WM	Weighmaster, not necessarily a member of the state planning division.

ROADWAY AND PAVEMENT CHARACTERISTICS

Direction of Travel	
NB	Northbound
SB	Southbound
EB	Eastbound
WB	Westbound

Weighed	
W	Indicates lane of travel was weighed

Pavement Type	
F	Bituminous treated - Low Type
G-2	Mixed bituminous - High Type
J	Portland cement concrete

Number of lanes, width, and total width	
2 x 12 = 24	two 12 foot lanes
1 x 16	One lane 16 feet wide
1 x 12	One lane 12 feet wide
1 x 10	One lane 10 feet wide

Estimated present serviceability		
P	5.0	Very Good
P	4.0	Good
P	3.0	Fair
P	2.0	Poor
P	1.0	Very Poor

Pavement depth in inches
D = 4.2"
D = 3.0"
D = 2.5"
D = 4.0"
D = 5.5"
D = 5.0"
D = 2.0"
D = 8.0

S Gravel or Stone
F Bituminous Surface Treatment
J Portland Cement Concrete

ENVIRONMENT

Access Control	Direction of Travel	Speed Limit Daylight Hours	Speed Limit Night
F Full	NB Northbound	00 Passenger	55 Passenger
P Partial	SB Southbound	30 "	30 "
N None	EB Eastbound	25 "	25 "
	WB Westbound	50 Truck	50 Truck
		30 "	30 "
		25 "	25 "

Land Use

TRS Transportation, Communication and Utilities
RSA Suburban residential, single family on lots under one acre
TRW Trade, wholesale warehouses, storage yards, and offices
CUL Low density cultural entertainment, recreation, and historical at open areas, parks, water areas
OPN Undeveloped land, water, forests
TRR Retail, neighborhood shopping and strip commercial

Relationship to other planning, research, and experimental sections

ATR Automatic traffic recorders
SS Speed Study

Traffic on the road section

ADT Average Daily Traffic
ADL Average Daily Load
RIG. Rigid or concrete pavement
FLEX. Flexible or bituminous pavement

STATE OF MONTANA MAXIMUM LEGAL WEIGHTS OF VEHICLES AND COMBINATIONS OF VEHICLES, AS AMENDED TO MARCH 8, 1965

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles
4	32,000	22	49,600	40	70,000
5	32,000	23	50,400	41	72,000
6	32,200	24	51,200	42	73,280
7	32,900	25	55,250	43	73,280
8	33,600	26	56,100	44	73,280
9	34,300	27	56,950	45	73,280
10	35,000	28	57,800	46	73,280
11	35,700	29	58,650	47	73,280
12	36,400	30	59,500	48	73,280
13	37,100	31	60,350	49	73,280
14	43,200	32	61,200	50	73,280
15	44,000	33	62,050	51	73,280
16	44,800	34	62,900	52	73,600
17	45,600	35	63,750	53	74,400
18	46,400	36	64,600	54	75,200
19	47,200	37	65,450	55	76,000
20	48,000	38	66,300	56	76,400
21	48,800	39	68,000	57	76,800

Permissible Loads: No axle shall carry a load in excess of 18,000 pounds. An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle.

Permissible loads subject to the limitations in the above schedule of gross weights, in pounds, applies to distance in feet between the extreme axles of any group measured to the nearest foot. If a fraction is exactly one-half foot, the next largest whole number is used.

	AASHO	State of Montana
Permissible overall width	8-1/2 feet	8 feet
Permissible overall height	13-1/2 feet	13-1/2 feet
Permissible overall length, single vehicle	40 feet	35 feet
Permissible overall length, tractor and semitrailer	55 feet	60 feet
Permissible overall length, other combinations	65 feet	60 feet
Maximum single wheel load	10,000 pounds	9,000 pounds
Maximum single axle load	20,000 pounds	18,000 pounds